

SIGHT 'N' SOUND

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**1500WRMS Class D
Car Amplifier**
AWESOME!!!



CAT. AA-0429

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LED Voltage Display Capacitors
1 & 2 Farad Capacitors with LED voltage
displays



CAT. RU-6751
RU-6752

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If you're looking for the accessories to make your ultimate sight and sound experience, you can't go pass Jaycar. Connecting your plasma to your home theatre system, beam your cable TV to another room, or setting up wireless speaker system – we've got what you need.

8 Way Speaker Selector
With Impedance Matching



**2 Way Marine
Speaker**
Great for the boat!



CAT. CS-2390

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CAT. AC-1682

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**5.8GHz Wireless
AV Sender/Receiver**



CAT. AR-1840

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DJ Dual CD Player
Great for the parties



CAT. AA-0490

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2 x 100WRMS Stereo Amplifier
Unbelievable price!
Colour may vary.



CAT. AA-0470

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RESPONSE COAXIALS

The Response coaxial series offers an exciting modern look with spoke-style grilles that fit flush around their aluminium dome tweeters. These speakers sound great considering their incredibly affordable prices, with a vibrant and lively sound to each set that will make a dramatic enhancement to factory speaker systems as an affordable upgrade. The Response coaxials all offer very slim line design that makes them easy to slot into factory speaker locations, with low profile magnets and minimal tweeter protrusion to avoid interfering with stock speaker grille covers. Speaker surrounds are rubber for resistance to harsh weather, with attractive metal treated cone materials also making these speakers worthy of being shown off.

4" Response - 2 Way

Power Handling: 25WRMS
Impedance: 4 ohm
Frequency Response: 100-20kHz
Sensitivity: 88dB/Wm
Magnet: 5.30Z

- Spoke Grilles
- Injection Cone Woofer
- PEI Dome Tweeter
- 25mm Voice Coil



Pair	A (mm)	B (mm)	C (mm)	D (mm)	Cat	Qty 1+	Qty 4+	Qty 10+
Pair	102	117	102	47	CS-2330	\$24.95	\$22.35	\$19.70

5" Response - 2 Way

Power Handling: 30WRMS
Impedance: 4 ohm
Frequency Response: 80-20kHz
Sensitivity: 88dB/Wm
Magnet: 10 OZ

- Spoke Grilles
- Injection Cone Woofer
- PEI Dome Tweeter
- 25mm Voice Coil



Pair	A (mm)	B (mm)	C (mm)	D (mm)	Cat	Qty 1+	Qty 4+	Qty 10+
Pair	127	127	111	55	CS-2332	\$29.95	\$26.90	\$23.70

6" Response - 2 Way

Power Handling: 35WRMS
Impedance: 4 ohm
Frequency Response: 60-20kHz
Sensitivity: 89dB/Wm
Magnet: 10 OZ

- Spoke Grilles
- Injection Cone Woofer
- PEI Dome Tweeter
- 25mm Voice Coil



Pair	A (mm)	B (mm)	C (mm)	D (mm)	Cat	Qty 1+	Qty 4+	Qty 10+
Pair	154	141	100	62	CS-2334	\$39.95	\$35.90	\$31.90

6" Car Speaker Spacers

These spacers are ideal if there is not enough room behind/below the mounting panel to accommodate speakers. They are both black in colour, made from heat-resin 100% pure ABS plastic, and angled for better audio and presentation. The 6inch spacer has a number of mounting holes to suit different sizes and placement, while the 6 x 9 inch spacer has handy concealed mounting tabs for that perfect presentation.

- To suit our 6 inch speakers - Cat. CS-2334
- May differ to the ones pictured



Pair	Dimensions (mm)	Cat	Qty 1+	Qty 2+	Qty 4+
Pair	180 x 180 x 43/18	AX-3580	\$9.95 pr	\$8.75 pr	\$7.75 pr

6" x 9" Response - 5 Way

Power Handling: 45WRMS
Impedance: 4 ohm
Frequency Response: 45-20kHz
Sensitivity: 90dB/Wm
Magnet: 20 OZ

- Spoke Grilles
- Injection Cone Woofer
- PEI Dome Tweeter
- 25mm Voice Coil



Pair	A (mm)	B (mm)	C (mm)	D (mm)	Cat	Qty 1+	Qty 4+	Qty 10+
Pair	232/165	137/120	218/151	81	CS-2336	\$49.95	\$44.90	\$39.90

Car Super Tweeter Bargain

We have made an amazing scoop purchase of a quantity of Car Super Tweeters. They have a large magnet assembly, on board crossover capacitor and are pre wired for easy connection. These are supplied as pictured, with a foam gasket on the front, (which is easily removed). There is no other mounting hardware supplied, but at the price, who cares! Mount them anywhere with double sided tape, or in vents, A pillars, rear pillars, or anywhere where you need more treble.

- System power: 40WRMS
- Freq Resp: 6-20kHz
- 25mm Mylar Dome tweeter.
- Oil cooled



Limited Stock

Each	Cat	Qty 1+	Qty 4+	Qty 10+
Each	CS-2218	\$3.15 ea.	\$3.15 ea.	\$3.15 ea.

Super Car Tweeters

Top quality tweeters, made by a specialist manufacturer. Mount these tweeters in the front, either on the doors, or near the dash to give sound systems a good staging effect. They can simply be added to an existing system with a 3.3uF capacitor connected in series. They will then work from about 10kHz upwards. They can be crossed over lower but power handling is affected. They have an extremely flat response and are extremely versatile in their mounting arrangement. There are two bases - one flat and one angled at 45°.

- System Power: 40WRMS (with 3.3uF x'over cap)
- Freq Response: 3kHz-20kHz
- Optimum X'over Point: 10kHz
- Tweeter Direction: 360°
- Sensitivity: 93dB 1W/1M
- Magnet: Neodymium
- 30mm height at rear - flat base.



Pair	A (mm)	B (mm)	C (mm)	D (mm)	Cat	Qty 1+	Qty 2+	Qty 4+
Pair	50			30	CS-2210	\$45.00 pr	\$40.45 pr	\$35.95 pr

Super Car Tweeter Crossover

These crossovers are designed for Super Car Tweeters or most super tweeters. It consists of a 3.3uF capacitor and a 0.10mH inductor mounted in a small plastic case with leads attached.

- Crossover point 10kHz 12dB/oct for 4Ω drivers

Pair	Dimensions (mm)	Cat	Qty 1+	Qty 2+	Qty 4+
Pair	44(L) x 25(W) x 21(H)	CX-2640	\$11.95 pr	\$10.70 pr	\$9.50 pr



6" x 9" Car Speaker Spacers

- To suit: our 6 x 9 inch speakers
- Cat. CS-2336 & CS-2238.



Pair	Dimensions (mm)	Cat	Qty 1+	Qty 2+	Qty 4+
Pair	243 x 167 x 47/32	AX-3584	\$12.95 pr	\$11.35 pr	\$10.35 pr



KEVLAR COAXIALS

These Precision Response coaxials continue the formula of great sound quality and construction, with the significant update of the cone material to Kevlar to match the new high end splits. After trialling other options for tweeter dome material we are satisfied that the titanium swivel dome tweeter that has been carried over is the preferred choice for high frequency transparency and extension, while still offering a great tonal match to the Kevlar splits as rear fill speakers. The Kevlar cone material also looks absolutely fantastic, while being extremely lightweight and stiff - which is the ideal trait for a woofer cone material. Each set uses the same high quality 12dB per octave inline high pass filter for the tweeters as before.

- Kevlar Cone
- Titanium Dome Tweeters with Neodymium magnets
- Adjustable Swivel Mount Tweeters
- 12dB/octave Crossovers



All models have adjustable tweeters.



Supplied with crossovers

4" Kevlar - 2 Way

Power Handling: 40WRMS
Impedance: 4 ohm
Voice Coil Resistance: 3.9 ohm
Vas: 1.662
Qms: 2.919
Qes: 0.958
Qts: 0.721

Sensitivity: 86.5dB/Wm
BL: 3.824 TM



Pair	A (mm)	B (mm)	C (mm)	D (mm)	Cat	Qty 1+	Qty 4+	Qty 10+
Pair	103	130	70	64	CS-2320	\$99.95	\$89.95	\$79.95

5" Kevlar - 2 Way

Power Handling: 50WRMS
Impedance: 4 ohm
Voice Coil Resistance: 4.0 ohm
Vas: 4.628
Qms: 1.921
Qes: 0.728
Qts: 0.528

Sensitivity: 89.5dB/Wm
BL: 4.624 TM



Pair	A (mm)	B (mm)	C (mm)	D (mm)	Cat	Qty 1+	Qty 4+	Qty 10+
Pair	130	149	80	70	CS-2322	\$109.95	\$98.95	\$87.95

6.5" Kevlar - 2 Way

Power Handling: 75WRMS
Impedance: 4 ohm
Voice Coil Resistance: 3.9 ohm
Vas: 12.183
Qms: 3.401
Qes: 0.666

Qts: 0.557
Sensitivity: 91.3dB/Wm
BL: 4.981 TM



Pair	A (mm)	B (mm)	C (mm)	D (mm)	Cat	Qty 1+	Qty 4+	Qty 10+
Pair	157	148	78	77	CS-2324	\$119.95	\$107.95	\$95.95

6" x 9" Kevlar - 2 Way

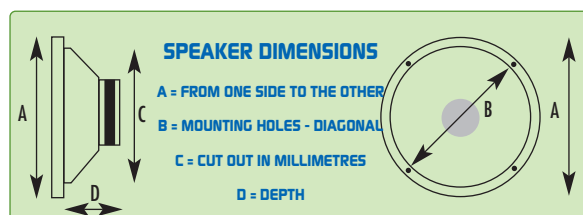
The newly updated Precision Response coaxials continue the formula of great sound quality and construction, with the significant update of the cone material to Kevlar to match the new high end splits. After trialling other options for tweeter dome material we are satisfied that the titanium swivel dome tweeter that has been carried over is the preferred choice for high frequency transparency and extension, while still offering a great tonal match to the Kevlar splits as rear fill speakers. The Kevlar cone material also looks absolutely fantastic, for a woofer cone material. Each set uses the same high quality 12dB per octave inline high pass filter for the tweeters as before.

Power Handling: 80WRMS
Impedance: 4ohm
Voice Coil Resistance: 4.0ohm
Vas: 78.778
Qms: 2.177
Qes: 0.783
Qts: 0.576
Sensitivity: 93.5dB/Wm
BL: 4.867
Dimensions: 63(W)x233(H)x89

- Kevlar Cone
- Titanium Dome Tweeters with Neodymium magnets
- Adjustable Swivel Mount Tweeters
- 12dB/octave Crossovers



Pair	A (mm)	B (mm)	C (mm)	D (mm)	Cat	Qty 1+	Qty 4+	Qty 10+
Pair	233/165	166/122	220/153	90	CS-2328	\$139.95	\$125.95	\$111.95



Kevlar Split Speakers

Introducing our new range of Kevlar split systems, they are a complete re-vamp of our previous and very popular Kevlar series 6.5-inch component speakers. These units address many of the old set's shortcomings while offering equally as impressive sound quality combined with a dramatic price reduction. The new raw finish Kevlar cones are far stiffer than the old version's, and also match the new Precision Response coaxials for appearance, while installation is made safer via a protective insert around the woofer's edge. The tweeters use smooth sounding 25mm soft domes with a compact and easy to use mounting system with flush, angle or surface options. The outboard crossover features high-grade internal components with variable tweeter attenuation for system tuning and polyswitch overload protection. These splits represent a true bargain for those looking for an affordable true sound quality speaker system.

At their incredible prices, these speakers sound every bit as good as sets two and three times their price!

NEW FOR '06



CS-2327
6" Response Precision Kevlar Splits

Power Handling: 55WRMS
Impedance: 4 Ohms
Voice Coil Resistance: 3.4 Ohms
Vas: 11.019
Qms: 4.828
Qes: 0.731
Qts: 0.635
Sensitivity: 88.2dB/Wm
BL: 4.298 TM

CS-2329
6.5" response Precision Kevlar Splits

Power Handling: 60WRMS
Impedance: 4 Ohms
Voice Coil Resistance: 3.3 Ohms
Vas: 6.155
Qms: 3.464
Qes: 1.040
Qts: 0.800
Sensitivity: 87.8dB/Wm
BL: 4.492 TM

Pair	A (mm)	B (mm)	C (mm)	D (mm)	Cat	Qty 1+	Qty 4+	Qty 10+	
Pair	155	125	150	65	6"	CS-2327	\$139.00	\$124.95	\$110.95
Pair	183	156	144	73	6.5"	CS-2329	\$149.95	\$134.95	\$119.95

Subwoofer Comparison Guide

Cat.	Size	Make	Power Handling	No. of Coils	No. of Magnets	Nominal Imp	Sensitivity (dB)	Cone Type	Rec. Box Type	Tuning Frequency
CS-2230	6.5"	Response	80WRMS	1	1	4 Ohms	87.73	Kevlar Woven	12.7L Sealed	43.29Hz
CS-2340	8"	Venom	100WRMS	1	2	4 Ohms	88.35	Doped Cardboard	29.7L Ported	35.62Hz
CS-2278	10"	Response Precision	250WRMS	2	2	4 x 2 Ohms	87.11	Carbon Fibre	20L Ported	38.26Hz
CS-2342	10"	Venom	150WRMS	1	2	4 Ohms	92.02	Doped Cardboard	33.29L Sealed	71.07Hz
CS-2366	10"	Response	250WRMS	2	2	Selectable	87.2	Polycarbonate	25L Vented	25.00Hz
CS-2344	12"	Venom	180WRMS	1	2	4 Ohms	87.85	Doped Cardboard	26.11L Sealed	55.50Hz
CS-2279	12"	Response Precision	300WRMS	2	2	2 x 4 Ohms	88.5	Carbon Fibre	28L Sealed	53.02Hz
CS-2345	15"	Venom	250WRMS	1	2	4 Ohms	88.48	Doped Cardboard	49.16L Sealed	47.81Hz

Venom SUBWOOFERS

Each subwoofer uses two stacked magnets to improve power handling and transient response. This, in turn, allows the speaker to deliver clearer and more accurate bass signals, effectively reducing a 'muddy' sound often delivered by other subwoofers. The base of the magnets have a vented pole piece to promote air circulation around the coil, which improves the speaker's ability to handle high power for longer periods. The cone is a doped, stiff cardboard construction, which reduces flexing and improves the overall response of the driver. An extra wide, 1" rubber roll surround, further promotes free movement of the cone. The speaker can either be rear or front mounted within your chosen enclosure, and features a removable, wrap-around rubber surround. A strong, pressed steel frame completes the features of these superb, value for money subwoofers.

8" 4 Ohm Subwoofer Venom

If, in the past, space has restricted you from introducing a sub into your home or car system, then this 8" Venom driver should put that issue to rest! Designed for small ported (bass reflex) enclosures, this driver features a 35Hz resonance frequency which is considered low when compared to many other 8" drivers. Great for smaller cars or home cinema systems in home units, etc.

Specifications:

Nominal impedance:	4 ohms	Total Q factor (Qts):	0.384
Power rating:	100WRMS	Equivalent volume (Vas):	42.87
Sensitivity at 1W@1m:	88.35spl	Voice Coil Diameter:	35mm
Voice coil resistance (Re):	3.5	X max:	5mm
Resonant frequency (Fs):	35.71	Magnet Diameter	120mm
Mechanical Q factor (Qms):	2.408	Magnet Height:	40mm
Electrical Q factor (Qes):	0.457		

Typical Vented Box Application

Box volume:	29.7Lt
Tuning freq:	35.62Hz
-3dB point:	40.49Hz
Cabinet size (internal)	520(H) x 321(W) x 198(D)mm
Port size:	66mm dia, 217mm long (use our port, CX-2682)



1 YEAR WARRANTY

A (mm)	B (mm)	C (mm)	D (mm)	Cat.	Qty 1+	Qty 5+	Qty 10+
212	197	188	107	CS-2340	\$39.95	\$35.90	\$31.90

10" 4 Ohm Subwoofer Venom

Designed for compact enclosures, this 10" driver boasts a sensitivity rating of 92dB. Because of their ability to be mounted in small enclosures, they're also ideal for multi-driver configurations.

Specifications:

Sensitivity at 1W@1m:	92.02dB	Total Q factor (Qts):	0.488
Power rating:	150WRMS	Equivalent volume (Vas):	106.6
Voice coil resistance (Re):	3.5	Voice coil diameter:	49.5mm
Resonant frequency (Fs):	37.53	X max:	8mm
Mechanical Q factor (Qms):	3.536	Magnet diameter:	140mm
Electrical Q factor (Qes):	0.566	Magnet height:	40mm

Typical Sealed Box Application

Box volume:	33.29Lt
Tuning freq:	71.07Hz
-3dB point:	71.07Hz
Cabinet size (internal)	520(H) x 321(W) x 198(D)mm



1 YEAR WARRANTY

A (mm)	B (mm)	C (mm)	D (mm)	Cat.	Qty 1+	Qty 5+	Qty 10+
261	245	228	143	CS-2342	\$64.95	\$58.50	\$51.95

12" 4 Ohm Subwoofer Venom

Enjoy the thumping performance of a 12" driver without having to build an enclosure the size of a refrigerator! Like it's smaller brethren, the 12" Venom sub will happily pump away inside a small enclosure.

Specifications:

Nominal impedance:	4 ohms	Total Q factor (Qts):	0.520
Power rating:	180WRMS	Equivalent volume (Vas):	69.49Lt
Sensitivity at 1W@1m:	87.85dB	Voice coil diameter:	49.5mm
Voice coil resistance (Re):	3.5	X max:	12mm
Resonant frequency (Fs):	31.27	Magnet diameter:	140mm
Mechanical Q factor (Qms):	7.698	Magnet height:	40mm
Electrical Q factor (Qes):	0.558		

Typical Sealed Box Application

Box volume:	26.11Lt
Tuning freq:	55.5Hz
-3dB point:	55.5Hz
Cabinet size - internal:	480(H) x 296(W) x 183Dmm



1 YEAR WARRANTY

A (mm)	B (mm)	C (mm)	D (mm)	Cat.	Qty 1+	Qty 5+	Qty 10+
314	295	279	165	CS-2344	\$79.95	\$71.95	\$63.95

15" 4 Ohm Subwoofer Venom

Tired of being the small kid on the block? Throw one of these babies into your system and put the knockers to rest! Able to accept a whopping 250 watts of thunder, this 15" monster subwoofer is just what every car boot and lounge room needs. Resistance is futile!

Specifications:

Nominal impedance:	4 Ohms	Electrical Q factor (Qes):	0.578
Power rating:	250WRMS	Total Q factor (Qts):	0.497
Sensitivity at 1W@1m:	88.48dB	Equivalent volume (Vas):	150.7Lt
Voice coil resistance (Re):	3.5	Voice coil diameter:	65.5mm
Resonant frequency (Fs):	25.65	X max:	15mm
Mechanical Q factor (Qms):	3.552	Magnet diameter:	156mm
		Magnet height:	40mm

Typical Sealed Box Application

Box volume:	49.16Lt
Tuning freq:	47.81Hz
-3dB point:	47.81Hz
Cabinet size (internal):	592(H) x 366(W) x 226(D)mm



1 YEAR WARRANTY

A (mm)	B (mm)	C (mm)	D (mm)	Cat.	Qty 1+	Qty 5+	Qty 10+
393	375	347	195	CS-2345	\$99.95	\$89.95	\$79.95

6.5" Kevlar Cone Woofer

This 6.5" woofer incorporates a woven kevlar cone. The strength of the cone material retains its shape at high energy levels. The long throw butyl rubber surround, and lightweight mass assures quick and accurate response. It is an extremely versatile driver, and will give outstanding performance, excellent midrange reproduction and is suitable for both hi-fi and car audio applications. It is supplied with a rubber boot to protect the magnet, as well as physically preventing contact with metal surfaces in car applications which can weaken the magnetic flux in the voice coil gap. Other features include a low reflection die-cast basket, oversized magnet, and stylish inverted kevlar dustcap.

Specifications:
 Nom Impedance - 4Ω
 Power Handling - 70WRMS
 Freq. range - 35Hz-5000Hz
 Sensitivity - 87.73 @ 1 watt 1 metre
 Voice Coil Resistance (R_e) - 2.940Ω
 Resonant Freq (f_s) - 38 Hz
 Total Q Factor (Q_{ts}) - 0.330
 Electrical Q Factor (Q_{es}) - 0.345
 Equivalent Volume (V_{as}) - 30.54 L
 Mounting Depth - 75mm

Typical Applications:

Sealed Box:
 Box volume (litres) - 10L
 -3db point (Hz) - 104.8Hz
 Q_{tc} - 0.512
Vented Box:
 Box Volume (litres) - 12.7L
 Tuning Frequency (Hz) - 43.29Hz
 -3db point (Hz) - 54.98
 Port Size - 50mm dia, 208mm long
 Use Cat. - CX2681

RESPONSE



1 YEAR WARRANTY

	A (mm)	B (mm)	C (mm)	D (mm)	Cat.	Qty 1+	Qty 4+	Qty 10+
➤	170	162	145	75	CS-2230	\$79.00	\$70.95	\$62.95

10" Metal Coated Cone Subwoofer

Not only does this 10" Metal Coated Cone Woofer look fantastic with its Aluminium Die Cast basket finished in chrome and electric blue paint, but it will also deliver awesome performance. We have found this to be one of the best woofers we've seen. It offers a very linear response, excellent sound reproduction and enormous power to match! It is very versatile with dual 2 ohm voice coils, suitable for car or home applications. Features double magnet for better bass and driver control, a vented pole piece, perimeter venting for efficient voice coil cooling and push down terminals for easy connection.

Specifications (for one driven voice coil):

Nominal Impedance : 2 x 2 Ohm Voice Coils
 Power Handling: 250 Watts RMS
 Sensitivity: SPL - 87.2 db - 1W @ 1m
 Voice Coil Resistance (R_e): 1.3 Ohms
 Resonant Frequency (F_s): 23.7Hz
 Mechanical Q Factor (Q_{ms}): 3.976
 Electrical Q Factor (Q_{es}): 0.382
 Total Q Factor (Q_{ts}): 0.348
 Equivalent Volume (V_{as}): 66.085 litres
 Voice Coil Diameter: 65mm BASV
 Xmax: 10mm

Typical applications:

Small Vented Box:
 Box volume (litres): 25L
 Tuning Frequency (Hz): 25Hz
 -3db point (Hz): 31.5Hz
 Cabinet Dimensions (external): 415(H) x 300(W) x 250(D)mm
 Port size: 50mm dia, 280mm long

Large Vented box:

Box volume (litres): 40L
 Tuning Frequency (Hz): 27.67Hz
 -3db point (Hz): 26Hz
 Cabinet dimensions (internal): 553(H) x 342(W) x 211(D)mm
 Port size: 50mm dia, 151mm long
 Use Cat No CX-2681



RESPONSE

1 YEAR WARRANTY

	A (mm)	B (mm)	C (mm)	D (mm)	Cat.	Qty 1+	Qty 4+	Qty 10+
➤	274	252	244	165	CS-2366	\$139.00	\$124.95	\$110.95

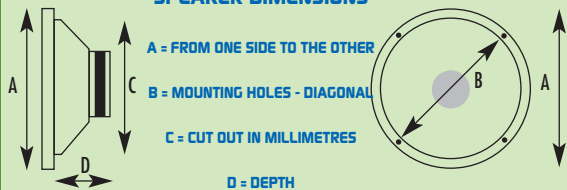


Helpful Hints

NOTES ABOUT SPEAKER SPECIFICATIONS

- In an effort to assist customers choices between speakers, our entire speaker range have been assessed and measured under the same test conditions. Therefore making the resulting data in this catalogue comparable.
- All drivers have been measured for Thiele and Small parameters after a period of "Breaking In" for a minimum of 15 hours, and not tested straight off the shelf. This ensures a more long term and realistic result.

SPEAKER DIMENSIONS



10" & 12" Precision Response Carbon Fibre Subwoofers

Featuring build quality and attributes far surpassing their affordable prices. They feature sturdy and attractive machined cast frames suspending real carbon fibre cones connected via thick rubber roll surrounds, and dual 4ohm voice coils for ideal wiring in pairs or singles to match any of our new amplifier range. Additional features to aid in installation are the integral rubber gasket ring that can be reversed for 'basket-out' mounting, and convenient push terminals for both voice coils which will happily accept heavy gauge wiring. Stated power handling is a significant 250WRMS and 300WRMS

total respectively (150WRMS per voice coil), and both versions are designed for optimum alignment in compact sealed enclosures. Both models can also be used in low tuned ported applications, with box enclosure designs yielding excellent sound quality results and stupendous SPL potential. See website for box recommendations.

- Thiele Small Parameters (measured with voice coils in parallel):

10" CS-2278

Power Handling: 250WRMS
 Impedance: 4Ω (per voice coil)
 Voice Coil Resistance: 1.7 ohm
 V_{as}: 26.950 Ltr
 Q_{ms}: 3.788
 Q_{es}: 0.452
 Q_{ts}: 0.404
 Sensitivity: 87.105dB/W/m
 BL: 9.941 TM
 F_o: 38.258 Hz
 S_d: 346.36 sqCM

PRECISION



10" version

12" CS-2279

Power Handling: 300WRMS
 Impedance: 4Ω (per voice coil)
 Voice Coil Resistance: 1.7 ohm
 V_{as}: 79.454 Ltr
 Q_{ms}: 3.238
 Q_{es}: 0.446
 Q_{ts}: 0.392
 Sensitivity: 88.152dB/W/m
 BL: 9.992 TM
 F_o: 28.77 Hz
 S_d: 514.720 sqCM

See suitable enclosures on the following page!



12" version

1 YEAR WARRANTY

	A (mm)	B (mm)	C (mm)	D (mm)	Cat.	Qty 1+	Qty 4+	Qty 10+
➤	272	253	236	145	CS-2278	\$179.95	\$161.95	\$143.95
➤	325	300	280	147	CS-2279	\$219.00	\$196.95	\$174.95

12" Double Magnet Subwoofer



These extreme subwoofers are built to exceed today's high quality competition standards. Each subwoofer utilises three important features used in today's best subwoofers: dual voice coils, double magnets and cast frames. Some of the design features include: **The cone:** 4mm thick non-pressed coated paper that can withstand huge excursions with minimal flex or break-up. **The magnet:** Two 1.41kg totalling a massive 2.82kg. **The basket:** Thick heavy duty cast aluminium with zero flex, even under the most horrendous driving conditions. **The backing plate:** 19mm thick (most woofers are, on average, 8-10mm). This gives excellent linearity. **Pole piece:** A flared vent at the rear increases air movement to cool the voice coils. **Dual voice coils:** Give you 3 different wiring options to best suit your amplifier. Dual 4-ohm voice coils give you greater system wiring flexibility. Connect the voice coils to achieve an impedance that ideally suits your amplifier. **Single voice coil mode:** Allows you to wire each 4-ohm voice coil to each channel of your amplifier. Eg. when using one woofer with a 2 channel amp. **Parallel voice coil mode:** Wiring the voice coils in parallel, to present a 2 ohm load, to extract maximum power from a high-current, 2 ohm stable, amplifier. **Series voice coil mode:** Wiring in series gives each speaker an 8-ohm load. If you wire the two 8 ohm subs in parallel, you get a 4 ohm load that's suitable to utilise on the bridged output of a 2 channel amplifier.

Specifications

Voice coil wiring	Single	Parallel	Series
Nominal impedance-ohms	4	2	8
Power handling-WRMS	150	250	250
Sensitivity (SPL)-1 Watt@1Mtr	85.5	87	88.5
Voice coil resistance (Re)-ohms	3.7	2.1	7.2
Resonant frequency (Fs)-Hz	24	24	24
Mechanical Q factor (Qms)	3.58	3.67	3.75
Electrical Q factor (Qes)	.48	.28	.236
Total Q factor (Qts)	.423	.26	.222
Equivalent volume (Vas)-Lt	75	75	75
Cone area - square metres	.0487	.0487	.0487
Voice coil diameter-mm	65	65	65
X max (in one direction)-mm	5.5	5.5	5.5

1 YEAR WARRANTY

Suggested sealed box single voice coil.

Box volume: 45 litres
Tuning frequency: 53.02Hz
-3dB frequency: 52.6Hz
Qtc: 0.534



Limited Quantity

	Qty 1+
Cat. CS-2228	\$184.95

10" & 12" Subwoofer Enclosures

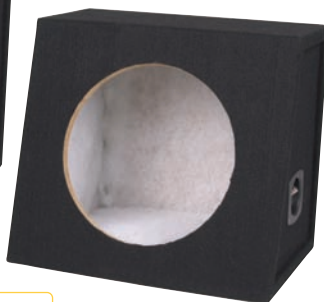
Finally, affordable and high quality Subwoofer speaker boxes! These speaker boxes will have you questioning why you need to make your own speaker boxes for your subwoofers. Made from 17mm MDF, it is well built and rigid enough to endure the thunderous bass emanating from your speakers. It is pre-carpeted with quality material and will not wear in time and is internally lined with sound dampening material. As a finishing touch they come with recessed terminal posts with 750mm pre-wired length of speaker cable.

Available in two sizes.
Cat. CS-2533 10" - 20 litre internal capacity
Cat. CS-2535 12" - 28 litre internal capacity

NEW FOR '06



10" version



12" version

RELATED PRODUCTS

See page 229 for our Subwoofer Comparison

	W (mm)	D1 (mm)	D2 (mm)	H (mm)	Cat.	Qty 1+	Qty 4+	Qty 10+
10"	385	265	175	355	CS-2533	\$49.95	\$44.90	\$39.90
12"	435	310	205	380	CS-2535	\$69.95	\$62.95	\$55.95



12" Carbon Fibre Cone Subwoofer

This excellent 12 inch woofer has a huge 1.412 kilogram magnet and a Kapton voice coil former for high power handling. It also features a woven carbon fibre cone and a rubber surround. This driver has terrific car audio engineering capabilities.

Specifications:

Nom impedance 4 Ohms
Power handling 200 watts rms
Frequency range 22Hz - 3500Hz
Voice Coil Resistance (Re) 3.5ohms
Mechanical Q factor (Qms) 12.29
Sensitivity 93dB 1watt 1metre
Resonant frequency (fs) 21.6Hz
Electrical Q factor (Qes) 0.294
Total Q factor (Qts) 0.288
Equivalent Volume (Vas) 220Lt
Cone Area (square metre) 0.0494
Speaker dimensions: OD(A) 307,
Mounting holes(B) 293
Cutout(C) 275mm
Depth 132mm

Typical Applications:

Vented Box

- Box volume (litres) - 95 Lt
- Tuning Freq (Hz) - 30Hz
- -3db Frequency (Hz) - 31Hz
- Two Vent Options
dia 85mm / length 137mm
dia 110mm / length 253mm
- Inside Cabinet Dimensions:
362(W)x455(D)x575(H)mm

Large Sealed Box

- Box Volume - 50 Lt
- Tuning Frequency - 50.2Hz
- -3db Freq (Hz) - 53
- Qtc - 0.67
- Inside Cabinet Dimensions:
W - 370; D - 295; H - 467mm
- Vented Box Small:
• Volume (litrs): 60
- Dimensions ID:
600Wx340Hx300Dmm



NEW LOWER PRICE

Limited Stock

- Tuning Point (Hz): 30
- Free Field F3 (not in car): 40
- Car Environment:
- Peak in Response (dB): 5
- Frequency of Peak (Hz): 32
- Port Details CX-2684:
Diameter: 110mm
Length: 300mm

1 YEAR WARRANTY

	Qty 1+
Cat. CS-2246	\$89.95

Speaker Subwoofer Grills with Blue LEDs

Many of you may remember the nostalgic glow of the old subwoofer rings that had neons fitted to them. They were all the rage for some time, but they have made way for the new age. These grills are designed to look like mag wheels, to suit the look of your car. They are fitted with 6 blue high brightness LEDs which create a great iridescent blue glow to enhance your installation. LEDs are less fragile than neons, so they won't blow, and they draw very little power too. They come in several sizes to fit various speakers and subwoofers. All require connection to your car's 12V power, with suitable switching.



NEW FOR '06

	Sold per	Cat.	Qty 1+	Qty 5+	Qty 10+
6.5" Grill	Pair	AX-3570	\$9.95	\$8.75	\$7.75
6x9" Grill	Pair	AX-3572	\$14.95	\$13.35	\$11.70
10" Subwoofer Grill	Each	AX-3574	\$14.95	\$13.35	\$11.70
12" Subwoofer Grill	Each	AX-3576	\$19.95	\$17.70	\$15.70

Mini Communications Speaker

For use with CB's and other communication devices, this mono speaker is small and can be mounted in any position for ease of use. It comes with a 3.5mm plug on a 2 metre cable and includes screws and bracket for mounting. It incorporates an 8Ω round speaker and can handle 5 Watts Max. Frequency response is: 100Hz- 15kHz. Dimensions: 85(W) x 77(H) x 45(D)mm.



	Qty 1+	Qty 5+	Qty 10+
Cat. AS-3185	\$17.75	\$15.70	\$13.95

Rectangular Communications Speaker

For use with CB's and other communication devices, this mono speaker can be mounted in any position for enhanced listening of incoming transmissions. It comes with a 3.5mm plug on a 2 metre cable and includes screws and bracket for mounting. It incorporates an 8Ω rectangular speaker and can handle 5 Watts Max. Frequency response is: 100Hz- 15kHz. Dimensions: 130(W) x 80(H) x 59(D)mm.



	Qty 1+	Qty 5+	Qty 10+
Cat. AS-3182	\$22.50	\$19.95	\$17.95

RESPONSE AMPLIFIERS

RESPONSE PRECISION AMPLIFIERS

These amplifiers not only exceed the power output of our previous models across the range, but are also more affordable while providing improved features and in a more compact chassis. This means better value for money, greater ease of use, and an easier installation than ever before! More great news is that the entry level Response amplifier range matches the Precision Response range for features, connections, and cosmetics - allowing you to mix and match amplifiers throughout the range or upgrade to more powerful models while keeping your installation consistent.

The new Response 2-channel and 4-channel amplifiers offer features you'd expect of amplifiers costing far more, with insert style connections, fully variable high and low pass filters, pass through RCA outputs, as well as dashboard mount remote level control and variable bass boost on the 2-channel AA-0420. Plenty of grunt and all these great features make the Response amplifiers a great choice

for first upgrade systems at super affordable prices, and are a perfect match to the Venom subwoofers and the lively sounding new Response coaxials.

Response and Precision Response Amplifiers – 2006 Update

The reception to the introduction of these amplifiers has been phenomenal. So many people have woken up to the fact that you pay a huge premium to have a 'brand name' amp in your installation. Since last year the respected car audio magazine "Car Stereo Australia" absolutely raved about our products, and this is from a magazine that makes a lot of money from 'brand name' ads!

This year we have added the Class D 1,500W RMS Amplifier to our lineup making the range complete.

2 x 80WRMS

As a first upgrade amplifier to power full range speakers or a single 4ohm bridged subwoofer the AA-0420 is outstanding value, with up to 80WRMS in stereo or 200WRMS when bridged at 4ohms. Variable high and low pass filters allow you to match this amplifier to virtually any speaker application, with a handy remote subwoofer level controller giving you variable bass control from the front of the car with the twist of a dial.

Specifications:
 Power / channel @ 4ohm 14.4V: 80WRMS x 2
 Power / channel @ 2ohm 14.4V: 100WRMS x 2
 Power / bridged @ 4ohm 14.4V: 200WRMS x 1
 Signal/Noise ratio: >90dB
 Input sensitivity: 200mV to 5V
 Low pass filter: 50 - 500Hz @ 12dB/octave
 High pass filter: 50 - 500Hz @ 12dB/octave
 Bass boost: 0 - 18dB @ 50Hz
 Pass thru RCA: Yes
 Remote level controller: Yes
 Dimensions: 258(L) x 230(W) x 50(D)mm
 Weight: 2.7Kg



1 YEAR WARRANTY

RESPONSE

	Qty 1+	Qty 2+	Qty 5+
Cat. AA-0420	\$169.95	\$152.95	\$135.95

4 x 50WRMS

This unit is a compact and super affordable 4-channel amplifier that can power an entire sound system. Both pairs of channels offer fully variable high and low pass filters, with path through RCA pre-outs allowing you to link to additional amplifiers without the additional cost of RCA splitters. This is a great value first upgrade amplifier that would be ideal when matched to the Response coaxials and Venom subwoofer range.

Specifications:
 Power / channel @ 4ohm 14.4V: 50WRMS x 4
 Power / channel @ 2ohm 14.4V: 80WRMS x 4
 Power / bridged @ 4ohm 14.4V: 160WRMS x 2
 Signal/Noise ratio: >90dB
 Input sensitivity: 200mV to 5V
 Low pass filter: 50 - 500Hz @ 12dB/octave
 High pass filter: 50 - 500Hz @ 12dB/octave
 Pass thru RCA: Yes
 Dimensions: 280(L) x 258(W) x 50(D)mm



1 YEAR WARRANTY

RESPONSE

	Qty 1+	Qty 2+	Qty 5+
Cat. AA-0422	\$199.95	\$179.95	\$159.95

2 x 150WRMS

The AA-0424 supercedes the popular AA-0434 2 x 150WRMS amplifier, but offers even more power output with a massive 500WRMS x 1 when bridged into a 4ohm load - making this ideal for powering two of the new Precision Response dual 4ohm subwoofers in series/parallel wiring. Variable bass EQ of up to 18dB is included, as is a remote level controller to mount on your dash or centre console, while the fully variable high and low pass filters make this amp equally useful for powering subwoofers or full range speaker systems. At \$249 this is easily one of the best value 2-channel amplifiers on the market today.

Specifications:
 Power / channel @ 4ohm 14.4V: 150WRMS x 2
 Power / channel @ 2ohm 14.4V: 255WRMS x 2
 Power / bridged @ 4ohm 14.4V: 500WRMS x 1
 Signal/Noise ratio: >90dB
 Input sensitivity: 200mV to 5V
 Low pass filter: 50 - 500Hz @ 12dB/octave
 High pass filter: 50 - 500Hz @ 12dB/octave
 Bass boost: 0 - 18dB @ 50Hz
 Pass thru RCA: Yes
 Remote level controller: Yes
 Dimensions: 340(L) x 258(W) x 50(D)mm



1 YEAR WARRANTY

RESPONSE PRECISION

	Qty 1+	Qty 2+	Qty 5+
Cat. AA-0424	\$249.95	\$225.00	\$199.95

4 x 100WRMS

If you are looking for an ultra-powerful 4-channel amplifier then this unit is an excellent choice. Power output exceeds 100WRMS power channel or 300WRMS in bridged mode at 4ohms, making it ideal for a one amplifier system powering both full range speakers and a subwoofer. There's also fully variable high and low pass filters between 50Hz and 500Hz, with pass through RCA outputs to link this amp to an additional AA-0424 2 x 150WRMS amp to drive your subwoofers, or better still the amazing new AA-0428 Class-D subwoofer amplifier.

Specifications:
 Power / channel @ 4ohm 14.4V: 130WRMS x 4
 Power / channel @ 2ohm 14.4V: 190WRMS x 4
 Power / bridged @ 4ohm 14.4V: 380WRMS x 2
 Signal/Noise ratio: >90dB
 Input sensitivity: 200mV to 5V
 Low pass filter: 50 - 500Hz @ 12dB/octave
 High pass filter: 50 - 500Hz @ 12dB/octave
 Pass thru RCA: Yes
 Dimensions: 400(L) x 258(W) x 50(D)mm



1 YEAR WARRANTY

RESPONSE PRECISION

	Qty 1+	Qty 2+	Qty 5+
Cat. AA-0426	\$299.95	\$269.00	\$239.00

4 x 100WRMS Full Range Digital Car Amplifier

The latest addition to the Response range of amplifiers, this true 4x100WRMS full range digital amplifier is in an ultra compact chassis - small enough to be mounted under a car seat! We have to stress the fact that this is a full range digital amplifier to run full range speakers. It is extremely high in efficiency, drawing a mere 50A at bridge mode producing a whopping 550WRMS of total power! As part of our Response range, it shares the same features such as insert style connectors, fully variable high and low pass filters, pass through RCA outputs and variable bass boost.

If you are looking for quality sound with tons of power in a very compact chassis, look no further, this is the amplifier for you!

Specifications:

Power / Channel @ 4ohm 14.4V: 100WRMS x 4
Power / Channel @ 2ohm 14.4V: 150WRMS x 4
Power / Bridged @ 4ohm 14.4V: 300WRMS x 4
Signal / Noise Ratio: >70dB
Low Pass Filter: 50 - 500Hz @ 12dB/octave
High Pass Filter: 50 - 500Hz @ 12dB/octave
Bass Boost: 0 - 18dB @ 45Hz
Pass Through RCA: Yes
Dimensions: 290(L) x 258(W) x 50(D)mm


**NEW '06
FOR**

**1 YEAR
WARRANTY**

	Qty1+	Qty2+	Qty5+
Cat. AA-0425	\$399.00	\$359.00	\$319.00

800WRMS Class D

At last, a truly affordable Class-D amplifier that makes absolutely massive power while being able to drive difficult 1ohm loads. The new AA-0428 thunders out over 800WRMS from a compact chassis with an ultra efficient power supply - meaning more watts for less strain on your car's charging system. Tuning your subwoofer's output has never been easier, with full variable low pass filter, variable subsonic filter, and variable centre frequency bass EQ offering up to 18dB of boost. The input stage will accept a massive 6-volts RMS and the supplied remote level controller lets you vary subwoofer level from the front of the car. This is an ideal amplifier to drive multiple subwoofers wired at 4ohms, 2ohms or even 1ohm, and is a great choice for either sound quality or SPL applications.

Specifications:

Power / channel @ 4ohm 14.4V: 400WRMS x 1
Power / channel @ 2ohm 14.4V: 700WRMS x 1
Power / channel @ 1ohm 14.4V: 820WRMS x 1
Signal/Noise ratio: >90dB
Input sensitivity: 200mV - 6V
Low pass filter: 35 - 300Hz @ 12dB/octave
Bass boost: 0 - 18dB @ 30 - 120Hz
Subsonic filter: 10 - 60Hz
Remote level controller: Yes
Dimensions: 324(L) x 258(W) x 50(D)mm


**1 YEAR
WARRANTY**

	Qty1+	Qty2+	Qty5+
Cat. AA-0428	\$399.00	\$359.00	\$319.00

1500WRMS Class D Amplifier Linkable

Attention SPL enthusiasts and competitors! Alas, literally tonnes of power without having to spend a ton! This competition series Class D amplifier belts out a whopping 1500WRMS @ 1 ohm load! If this is not sufficient for your application, the unit is equipped with a link/strap mode whereby two amplifiers are placed in parallel operation (master and slave configuration) to double the output to 3000WRMS @ 2ohm load! It offers 4 way protection; thermal; over current; speaker short and speaker DC protection to keep safe your valuable investments. Features to help you achieve astronomical SPL figures are 24dB octave variable low pass filter and subsonic filter as well as an 18dB variable bass boost!

Note:

This is serious professional audio equipment and proper installation and wiring must be adhered to, to avoid damage. Please read user manual for installation and wiring guidelines.

Specifications:

Power @ 4ohm 14.4V: 800WRMS
Power @ 2ohm 14.4V: 1000WRMS
Power @ 1ohm 14.4V: 1500WRMS
Low Pass Filter: 35 - 350Hz @ 24dB/octave
Sub Sonic Filter: 10 - 60Hz @ 24dB/octave
Bass Boost: 0 - 18dB @ 45Hz
Efficiency: 88% 100Hz @ 4ohm
Dimensions: 434(L) x 258(W) x 50(D)mm


**NEW '06
FOR**
**1 YEAR
WARRANTY**

	Qty1+	Qty2+	Qty5+
Cat. AA-0429	\$699.00	\$629.00	\$559.00

Response Heatsink Link Module

Hide all protruding cables and RCA connections with this heatsink link module. Your amplifier installation will have that professional look and finish. Bank multiple amplifiers together or just use these units to cover both ends of an amp.

- Measures 90(L) x 258(W) x 50(D) mm.


**NEW '06
FOR**

	Qty1+	Qty4+	Qty10+
Cat. AA-0427	\$24.95	\$22.35	\$19.70

In-Car Digital TV Tuner with Dual-Diversity Antenna

Never miss your favourite TV shows again. This mobile TV Tuner will deliver outstanding reception through its dual diversity antenna system which is designed to give you the best TV reception available. The antennae come with a 3.5m lead so you can position them in the car for optimum performance. The tuner can scan for available channels and will store them in its internal memory. Dual stereo A/V inputs allow two other multimedia sources such as a DVD player, PS2, XBOX, etc to be connected and selected with the tuner's remote control. Three RCA video outputs provide multi screen capability and allows you to entertain both front and rear seat passengers. Stereo RCA output connectors are fitted so you can connect the tuner's sound output to an amplifier or your car's stereo system. The unit is supplied with an infrared remote receiver and a full function infrared remote control. Functions include volume and settings control, station tuning, and A/V input selector. A 2m fused wiring loom is also included.

- Channels: VHF 1-12 / UHF 13-62
- Antenna impedance: 75 Ohm
- F type antenna connectors
- RCA A/V connectors
- Size: 215(W) x 35(H) x 180(D)mm


**NEW '06
FOR**

	Qty1+	Qty4+	Qty10+
Cat. XC-4829	\$749.00	\$675.00	\$599.00

Digital TV Tuner for Cars (Or Boats)

Keep the kids entertained with this affordable in-car digital TV tuner. The receiver will give good performance in strong signal areas and is ideal for city driving. The dipole antenna has a magnetic base and comes with a 2.5m lead so you can position it on an outside panel to give the best reception. The tuner can scan for available channels and will store them in its internal memory. Four RCA video outputs provide multi screen capability and allow you to entertain both front and rear seat passengers. The tuner has stereo RCA output connectors so you can connect the tuner's sound output to an amplifier or your car's stereo system. The unit is supplied with an infrared remote receiver and a full function infrared remote control transmitter. Functions include volume, settings control, and station tuning. The tuner can be permanently wired into the car with the wiring harness supplied or a temporary installation can be achieved using the cigarette lighter adaptor that is also included. Channels: VHF 1-12 UHF 13-62 Antenna impedance: 75 Ohm PAL type antenna connectors RCA A/V connectors Size 145(W) x 28(H) x 167(D)mm



NEW '06

	Qty 1+	Qty 4+	Qty 10+
Cat. XC-4826	\$199.00	\$178.95	\$158.95

7" In-dash TFT Widescreen Colour Monitor with Remote

Let's face it, if you leave your monitor in plain view, you not only use up valuable dash space when it's not in use, you run the risk of it being spotted by a thief, and having your car either broken into, or stolen. This unit mounts into a standard DIN space in your dash. It can be retracted away from view, or put out on display. It accepts standard composite video signals, is powered straight from 12VDC, and has a remote control too. Supplied with connecting and mounting hardware, and IR remote control.



Specifications:

System: NTSC/PAL
Power Input: 12VDC
Power Consumption: 10W
Operating Temperature: -20°C - +85°C
Screen Size: 7" (diagonal width)
Resolution: 1024(H) x 234(V)
Overall Dimensions (retracted): 180(W) x 190(L) x 50(H)mm
Weight: 1.7kg

Includes remote



1 YEAR WARRANTY

	Qty 1+	Qty 2+	Qty 4+
Cat. QM-3753	\$369.00	\$349.00	\$329.00

7" TFT Monitor with VGA & Touch Screen

Not only will you be amazed at the high resolution and audio clarity of this unit, but the added feature of touch screen capabilities enables use with a laptop PC, games consoles and endless other VGA operate devices.



Specifications:

Operating Voltage: DC+12V
Operating Current: 2.2A
Power Consumption: 8W
Aspect Ratio: 16:9
Operating Temp: 0 - 60°C
Rotary Angle: Picture turn Up/Down, Right/Left

Source:

PC/AV Signal Input selector switch.
S-VHS, VGA terminal and Video Inputs
Software and Interface Cables supplied.
Audio left and right inputs.
All Mounting hardware supplied.

NEW '06

	Qty 1+	Qty 2+	Qty 4+
Cat. QM-3749	\$549.00	\$495.00	\$469.00

Headrest Bracket to suit TFT Monitor

Allows you to mount our QM-3752 TFT monitor onto the back seat in your vehicle. Simply clamp the universal bracket onto the two headrest posts then mount the TFT onto the mounting plate. The mounting plate swivels on a vertical axis so the screen can be adjusted for best viewing. Not limited to TFT monitor use. It could be used to mount other gadgets on the back seat.

- Black in colour



	Qty 1+	Qty 2+	Qty 4+
Cat. QM-3757	\$14.95	\$13.35	\$12.70

3 Channel Headphone Amplifier

This economy headphone amplifier is designed to allow up to three people to listen to the same music source on three separate sets of headphones. The unit has a master volume control and is fitted with a 2.5m long input cable that is terminated with RCA connectors. Output is via 3 x 6.3mm headphone sockets and 1 x 3.5mm headphone socket mounted on top of the case. Units can be daisy chained for more outputs.

- 174(W) x 46(H) x 63(D)mm
- 200mW per channel
- 32 Ohm output impedance
- S/N >65db
- Requires 6VDC power source
- 3.5 stereo to 2 x RCA adaptor included

This product is ideal for children watching a movie in the back seat.



1 YEAR WARRANTY

	Qty 1+	Qty 2+	Qty 4+
Cat. AA-0400	\$39.95	\$35.90	\$31.90

7" TFT LCD Widescreen Colour Monitor with IR Remote

Stimulate your senses with this 7" TFT Widescreen LCD Monitor. It will deliver high resolution pictures in widescreen format* and clear sound reproduction through its inbuilt speaker. It is extremely lightweight and is suitable for all sorts of mobile and fixed monitoring applications. Suitable for in-car and home entertainment, use it to watch DVD's, PS2, XBOX, etc. Can be used for monitoring or surveillance purposes.

Two RCA composite video inputs and one audio input are provided for a multi source system. This is truly a versatile monitor, it has low power consumption, wide viewing angle, and is NTSC and PAL compatible. It is equipped with On Screen Display enabling the user to easily control the colour, contrast, hue, brightness, and volume. A very slim and small infra red remote control is included. It has reverse image capability adjustable by pressing a button. The mirror-image function on this unit makes it ideal for buses and trucks with a camera to view behind while reversing. Unit comes with an adjustable swivel bracket with double sided tape for adhesion on clean flat surfaces. A mini DIN to 3 RCA and power cable is also supplied. Unit operates best at 90° viewing to screen, ie: as a rear vision monitor, in rear of car, or other monitor.

NEW LOWER PRICE

Specification:

System: NTSC/PAL
Power Consumption: 10W
Power Input: 12VDC
Screen Size: 7" (diagonal width)
Audio Input: -1Vpp @ 10kΩ
Operating Temp: 0 - 85°C
Weight: 800g

Includes remote

1 YEAR WARRANTY



*Works with most, but not all widescreen sources. Will default to modified widescreen in some cases.

	Qty 1+	Qty 2+	Qty 4+
Cat. QM-3752	\$249.00	\$225.00	\$215.00

Roof Mount 7.8" Widescreen TFT LCD Monitor

Roof mounting TFTs are a great option when you are installing a monitor for rear seat viewing. Sometimes the only option for mounting is on the back of the centre console, which is too low and can cause car sickness. It folds up when not being used, and includes two lamps so you can mount it in place of your interior light, and not be left in the dark. It accepts standard composite video signals, is powered straight from 12VDC, and has a remote control too. Supplied with connecting and mounting hardware, and IR remote control.

Specifications:

System: NTSC/PAL
Power Input: 12VDC
Power Consumption: 10W
Video Input: Composite Video 1Vp-p 75 Ohm.
Operating Temp: -20°C - +85°C
Screen Size: 7.8" (diagonal width)
Resolution: 1024(H) x 234(V)
Dimensions (mm): 200(W)x165(L)x40(H)
Weight: 800g

NEW '06

Includes remote



	Qty 1+	Qty 2+	Qty 4+
Cat. QM-3758	\$329.00	\$299.00	\$279.00



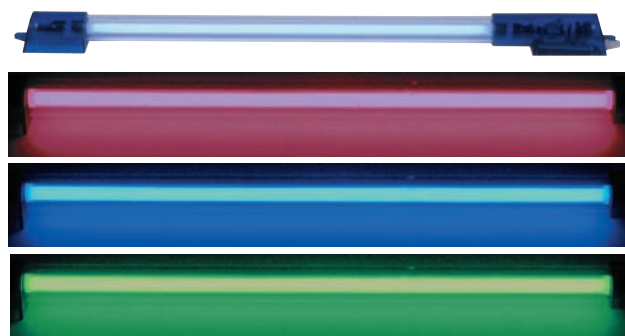
12" Flexible 21 LED Light Tube

Many of you have probably seen LED lights styled similar to neon's available from a few places, but not like this! Typically they are a line of LEDs mounted to a PCB at about 25mm intervals, mounted inside a clear acrylic tube. Our models have a major advantage over those units. Ours are FLEXIBLE! They can mount straight, but will easily bend end-to-end, giving you a myriad of mounting options. You can't kink it like you would say, a garden hose, as the PCB inside will break if you push it too far, but they still provide excellent versatility. They are a great low current light source, drawing around 200mA. The tube is 24" (610mm) long, and houses 21 super bright LEDs. There are two models available, white and blue. The white unit is great for general low-current lighting in a caravan, 4WD etc., and the blue units will create a great glow in your car.



	Cat.	Qty 1+	Qty 5+	Qty 10+
White	SL-3950	\$29.95	\$26.90	\$23.70
Blue	SL-3952	\$24.95	\$22.35	\$19.70

12" Colour Neon Tubes



Create great lighting effects in the car, boat or at home. These neons are housed in a tough acrylic tube with black caps. You can mount the neon to any flat surface, and 12 - 14 volts @ 250mA is all that is needed to power them. Each neon tube measures 12", with an overall length of 18", and 1" in diameter. Supplied with a 1.5m lead with a cigarette lighter plug on the end. For use at home use our MP-3006 12V 450mA plug pack. Available in Red, Blue and Green.

	Cat.	Qty 1+	Qty 3+	Qty 6+
Red	ST-3142	\$19.95	\$17.70	\$15.70
Blue	ST-3143	\$19.95	\$17.70	\$15.70
Green	ST-3144	\$19.95	\$17.70	\$15.70

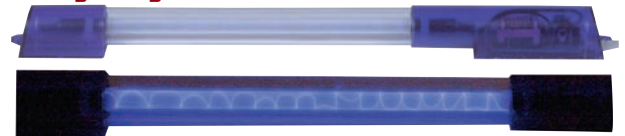
12" Blacklight UV Neon Tube



This neon is just like a black light at nightclubs, giving the effect that makes things glow in the dark, great for the car or use it in your bedroom. Supplied in a clear protective housing, and has a 1.5m lead with a cigarette lighter plug on the end. For home use our MP-3006 12V plug pack. Current draw 250mA.

	Qty 1+	Qty 3+	Qty 6+
Cat. ST-3147	\$22.95	\$20.35	\$18.35

12" Lightning Blue Neon Tube



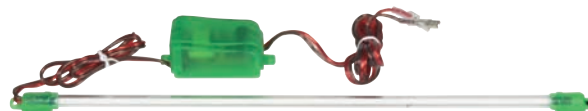
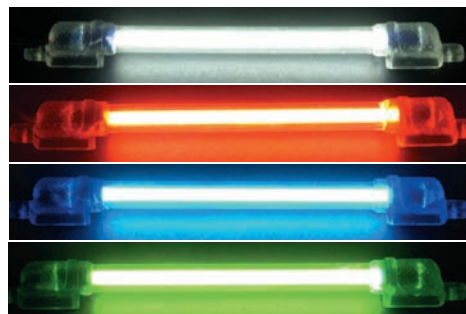
Lightning in a tube! This neon creates a continuous flow of twisting light that spirals along the tube. Touch the tube and the light attracts to your finger for a more interactive lightshow. Supplied in a tough plastic tube with blue transparent end mounts. Supplied with a 1.5m lead with a cigarette lighter plug on the end. For home use our MP-3006 12V 450mA plug pack. Current draw 420mA.

	Qty 1+	Qty 3+	Qty 6+
Cat. ST-3148	\$29.95	\$26.90	\$23.70

CCFL (Cold Cathode Fluorescent) Lighting Kits

CCFL displays were originally developed as decorative lighting for cars however their spectacular performance allows for a much wider variety of applications. For example, they are ideal to augment point-of-sale displays, as part of electronic sculptures or in small scale architectural lighting. Current consumption is modest whether from car 12V or a mains 12V power supply. These flickerless fluoros come encased in a clear tube with mounting brackets at each end. The advantage of these CCFL's over the bare tubes is that the tube is encased, the inverter is encased and pre wired and the tube has mounting brackets for easy mounting. Each tube is powered by a small sealed inverter that is pre wired with a 450mm long cable to the tube and a 750mm power cable terminated with spade connectors. These tubes are easier to install compared to the ones below, however, are not as bright.

- The tubes are available in five colours and two sizes.
- Fixing screws for the inverter and the tube are supplied.
- 100mm tube draws 190mA current
- 300mm tube draws 350mA current



Total length including bracket - 170mm (for 100mm tube) & 330mm (for 300mm tube).
Prices include inverter

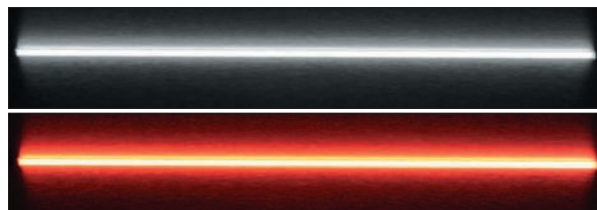
100mm Tube		300mm Tube	
White	Cat. SL-2870	White	Cat. SL-2890
Red	Cat. SL-2871	Red	Cat. SL-2891
Blue	Cat. SL-2872	Blue	Cat. SL-2892
Green	Cat. SL-2873	Green	Cat. SL-2893
UV Blacklight	Cat. SL-2874	UV Blacklight	Cat. SL-2894

	Qty 1+	Qty 5+	Qty 10+
All 100mm Colours	\$27.95 ea	\$24.95 ea	\$22.35 ea
All 300mm Colours	\$39.95 ea	\$35.90 ea	\$31.90 ea

Mini CCFL (Cold Cathode Fluorescent) Tubes

These flickerless fluoro tubes produce an incredible amount of light for their tiny size of just 4mm dia. We have two different lengths available (100mm & 300mm), with 5 'colours' available in each length (white, red, green, blue and UV Blacklight). Mount the tubes inside your hi-fi cabinet, inside kitchen cabinets, within living room wall units, behind your CD/DVD cabinets or how about under the sofa for amazing mood lighting! These tubes are brighter than the ones shown above. Each tube is powered by a small inverter that requires no soldering - two header sockets are provided as well as mounting holes in the PCB for fastening to the enclosure of your choice. You will require one inverter for every tube used.

- 100mm tube draws 190mA current
- 300mm tube draws 370mA current



Cat. SL-2868 Inverter to suit 100mm CCFL
Cat. SL-2888 Inverter to suit 300mm CCFL

100mm Tube		300mm Tube	
White	Cat. SL-2860	White	Cat. SL-2880
Red	Cat. SL-2861	Red	Cat. SL-2881
Blue	Cat. SL-2862	Blue	Cat. SL-2882
Green	Cat. SL-2864	Green	Cat. SL-2884
UV Blacklight	Cat. SL-2865	UV Blacklight	Cat. SL-2885

	Cat.	Qty 1+	Qty 5+	Qty 10+
All 100mm Colours		\$11.95 ea	\$10.70 ea	\$9.50 ea
Inverter to suit 100mm	SL-2868	\$9.95 ea	\$8.75 ea	\$7.75 ea
All 300mm Colours		\$19.95 ea	\$17.70 ea	\$15.70 ea
Inverter to suit 300mm	SL-2888	\$12.95 ea	\$11.35 ea	\$10.35 ea

Car Audio Leads

Our Car Audio Leads shown are packaged in handy storage packs.

RELATED PRODUCTS

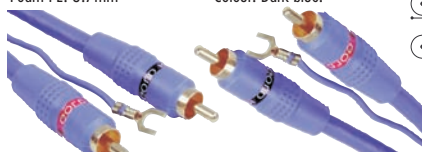
Our full range of Audio, Video and TV leads are on pages 279 - 284.

OFC PRO SERIES RCA LEADS

Quality Oxygen Free Copper Pro Series RCA audio leads with moulded gold plugs and central lead wire for remote switching of car amps, or for grounding on Hi-Fi home systems. Cable is figure 8 blue colour with an OD of 6mm each side. Plugs are gold plated mounted to the cable. Each lead has two RCA plugs on each end.

Material: Oxygen free copper
Switch wire: 19 x 0.18
Shield type: Spiral
Foam PE: 3.7mm

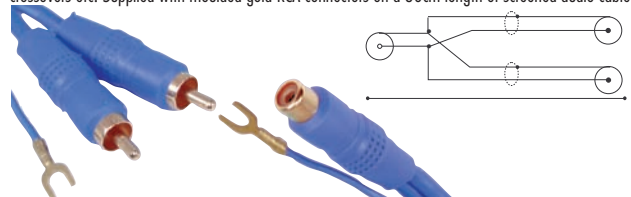
Centre conductor: 19 x 0.18
Shielding: 112 x 0.12
Outside dia: 6 x 12mm
Colour: Dark blue.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
0.5m	WA-1068	\$9.80	\$8.75	\$7.75
1.5m	WA-1070	\$11.95	\$10.70	\$9.50
2.5m	WA-1072	\$14.95	\$13.35	\$11.70
5.0m	WA-1076	\$19.95	\$17.70	\$15.70

2 X RCA PLUGS TO 1 X RCA SOCKET - OFC Y LEAD

Use this lead to split a line level from your car audio deck to two separate power amps or active crossovers etc. Supplied with moulded gold RCA connectors on a 30cm length of screened audio cable.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
300mm	WA-1065	\$8.50	\$7.50	\$6.75

TWISTED PAIR 2 X RCA TO 2 X RCA LEAD

The advantages of the twisted-pair cable is that common mode interference is automatically cancelled out. Capacitive screening is avoided. Total outside diameter of main cable is 6mm. Perfect for use in up market high powered audio installations or anywhere a quality, durable, compact, and attractive RCA cable is required.

- Cable is transparent Blue in colour



Length	Cat	Qty 1+	Qty 4+	Qty 10+
3.0m	WA-1094	\$10.35	\$10.35	\$10.35
5.0m	WA-1096	\$14.35	\$14.35	\$14.35

GOLD 2 X RCA TO 2 X RCA BUDGET AUDIO LEADS

This range of leads feature moulded gold plated RCA plugs on a single shield blue cable with a centre wire for remote amp switching or home Hi-Fi grounding.

- Fig 8 cable with each lead 3.5mm OD.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
0.5m	WA-1059	\$5.25	\$5.25	\$5.25
1.5m	WA-1055	\$6.25	\$6.25	\$6.25
5.0m	WA-1058	\$10.70	\$10.70	\$10.70

Wireless MP3 Modulator For In-Car Use

Use your ordinary USB flash drive and this clever device to play your favourite MP3 files in the car. The unit is the size of a normal car cigarette lighter plug and is fitted with a USB socket that will accept a standard USB drive. The combination allows you to play your MP3 files by transmitting them to your car's FM radio. You can also use the device to listen to an ordinary portable CD, DVD or MP3 player, or other audio source through your car's audio system by using the audio patch cable that is included with the player.



NEW FOR '06

1 YEAR WARRANTY

Specifications:

12 volt operation
Seven preset frequencies
Forward & reverse search buttons
Patch cable length approximately 1 metre

	Qty 1+	Qty 3+	Qty 6+
Cat. GE-4030	\$69.95	\$62.95	\$55.95

Stereo FM Modulator

Unit allows connection of an audio source from a CD, DVD, MP3 player etc. to your car stereo via the FM radio antenna. Input connectivity is through a pair of RCA sockets and output is tuned to one of four selectable frequencies in the FM band. A rocker switch is provided for remote on/off control. Output level is also adjustable.



	Qty 1+	Qty 5+	Qty 10+
Cat. QM-3780	\$89.95	\$80.95	\$71.95

Full Range FM Transmitter with LCD Display

This is the ultimate device for transmitting your audio to any FM receiver. Unlike "fixed" frequency transmitters, this one can tune to any frequency in the FM Band (88-108MHz) in steps of 0.1MHz, which allows you to easily tune around local stations which may be interfering. The frequency is displayed on the LCD so you can tune your car's FM radio to the exact frequency for best reception. Great with MP3 players, CD players, PDAs or any source of music which you want to listen to when mobile in your car. Powered by battery or the car's cigarette lighter socket (lead included).



1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-3115	\$59.95	\$53.95	\$47.90

Wireless Car FM Transmitter

Now you can use your CD/MD/PDA/MP3 player to listen to your favourite tunes through your car FM radio. Attaches to your portable audio player. Just plug into the headphone socket of your audio source and tune your car stereo to one of the 4 FM frequency ranges. The FM Transmitter has a noise filter which improves sound quality.

- Frequency channels: 88.1, 88.3, 88.5, 88.7 MHz • 71 (W) x 30 (D) x 47 (H) mm
- Weight: 36.1g • Requires 2 X AAA batteries (not included)



	Qty 1+	Qty 4+	Qty 10+
Cat. AR-3110	\$34.95	\$31.45	\$27.90

CD/Cassette Adaptor with DC/DC Voltage Reducer

Play and power your portable music devices such as a CD Player, Mini Disc, or MP3 Player in a car that only has a tape player. This kit includes a CD cassette adaptor plus a voltage converter DC cigarette lighter adaptor which will power devices requiring 12VDC or less. The voltage adaptor supplies a regulated voltage of 1.5V, 3V, 4.5V, 6V, 7.5V, 9V and 12V DC at currents up to 800mA. Includes 6 output plugs to suit most equipment.



	Qty 1+	Qty 4+	Qty 10+
Cat. AR-1762	\$19.95	\$17.70	\$15.70

CD/Cassette Adaptor

Play your portable CD or MiniDisc player through your car stereo cassette system. Works with most 'boom boxes' and home stereo cassette system as well.

- No power or batteries required.
- Supplied with 1.1 metre lead & 3.5mm stereo plug.



	Qty 1+	Qty 2+	Qty 4+
Cat. AR-1760	\$14.95	\$13.35	\$11.70

iPod Car Charger

In car charger for iPods with Apple's 30 pin connector (iPod Mini, iPod Clickwheel, iPod Photo etc). Connects to cigarette lighter socket and charges your iPod safely.



	Qty 1+	Qty 2+	Qty 4+
Cat. MB-3650	\$19.95	\$17.70	\$15.70

Car Stereo High to Low Level Converter

This converter is used when a car stereo amplifier has line level inputs only (RCA sockets - low level) and is used with a car stereo deck that has speaker wire outputs only (high level) (no RCA sockets).

- Gold RCA sockets for output
- Adjustable levels.
- Case size 90(L) x 64(W) x 27(H)mm



	Qty 1+	Qty 2+	Qty 4+
Cat. AA-0480	\$23.95	\$21.35	\$18.95

FM Converter for Japanese Imported Cars

When second hand Japanese cars are imported into Australia & New Zealand the FM section of the car stereo will not work locally because the Japanese FM band is unique in the world. It covers 76-90MHz. You need a converter which subtracts a fixed frequency from the local station to enable the FM section of the radio to work. The AM frequency in Japan & Aust/NZ are the same & the converter lets AM signals go straight through.

- Conversion is simultaneously done at 10 + 20MHz.



	Qty 1+	Qty 2+	Qty 4+
Cat. AR-3100	\$44.95	\$40.45	\$35.90

High Powered Car Audio Wiring Kit

This kit has all the electrical wire, speaker cables, connectors, screws, screws & lugs required to install most systems and will support power ratings up to 100 watts.

Contents:

- 10 metres clear speaker wire
- 5m red # 10g power cable with inline 30A fuse
- 1.2m black #10 power cable, 5m blue remote wire
- 5m screened stereo RCA cable
- Plus an assortment of screws, connectors etc.



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-0440	\$44.95	\$40.45	\$35.90

1 & 2 Farad Capacitors with Voltage Display

These High Farad Capacitors act as a surge current reservoirs for your amplifiers and other electrical equipment. When amplifiers are subject to transient peaks and spikes, they often need to draw a significant amount of current to cope. When this happens, the supply voltage can drop by a few volts. This voltage drop can cause distortion and cause the output to clip which can damage your valuable speakers. Integrate these capacitors into your audio system to avoid this likely scenario.

These Capacitors feature recessed terminals to avoid accidental shorts. It features multi-coloured LED display indicating voltage, other illuminated graphics and a row of Blue LEDs adorn the front of this unit giving a great high-tech look and feel.

- 1 Farad Capacitor measures 150(H) x 85(W) x 85(D)
- 2 Farad Capacitor measures 170(H) x 85(W) x 85(D)



NEW FOR '06



RESPONSE
PRECISION

	Cat.	Qty 1+	Qty 4+	Qty 10+
1 Farad Capacitor	RU-6752	\$99.95	\$89.95	\$79.95
2 Farad Capacitor	RU-6751	\$149.00	\$133.95	\$118.95

Digital Voltage and Current Terminal Block

Mount this terminal block in-line with your car amplifier system to read voltage and current at a glance. Features two 3-digit Green LED displays and 4GA input and output gold-plated terminals.

- Size: 130(L) x 78(W) x 37mm(H)
 - Measures up to 200A
- Note: This is not limited to car audio applications. It could also be used in other 12 volt applications, like boats, caravans, etc.



	Qty 1+	Qty 5+	Qty 10+
Cat. QP-5550	\$49.95	\$44.90	\$39.90

Gold Fused Power Distribution Blocks**TWO WAY VOLTAGE DISPLAY**

Accepts 1 x 2 gauge cable in, running to 2 individually fused 4 gauge outputs. It uses wafer style fuses, which screw down for maximum current transfer. A great feature of this distribution block is the 3 digit LED voltage display, so you can keep an eye on your battery's condition. It also has status LEDs, which only illuminate when there is a complete connection, so you can locate blown fuses at a glance.

- Measures 102(L) x 100(W) x 37(H)mm.



AMP-KING

	Qty 1+	Qty 10+	Qty 25+
Cat. SZ-2076	\$49.95	\$44.90	\$39.90

FOUR WAY WITH VOLTAGE DISPLAY

Accepts 2 x 4 gauge cables in, running to 4 individually fused 8 gauge outputs. It uses gold 5AG fuses to suit a wide range of medium current applications. A great feature is the 3 digit LED voltage display, so you can keep an eye on your battery's condition. It also has status LEDs, which only illuminate when there is a complete connection, so you can locate blown fuses at a glance. Measures 102(L) x 100(W) x 37(H)mm.



AMP-KING

	Qty 1+	Qty 10+	Qty 25+
Cat. SZ-2077	\$34.95	\$31.45	\$27.90

TWO WAY

This block will accept one 4GA (thick) cable. The power passes through fuses, then to 2 outputs for 8GA (thin) cable.

- Size 102(L) x 51(W) x 32(H)mm.
- Accepts 5AG fuses - fuses extra.



AMP-KING

	Qty 1+	Qty 4+	Qty 10+
Cat. SZ-2070	\$23.50	\$20.95	\$18.70

Gold Power Distribution Block

This block will accept one 4G wire in, and distribute to four 8G out.

- Size includes mounting bracket 63(L)x50(W) x25(H)mm.



AMP-KING

	Qty 1+	Qty 4+	Qty 10+
Cat. HC-4020	\$10.95	\$9.75	\$8.75

Installing A Sound System In Your Car Booklet

There's more to installing a car sound system than simply twisting a few wires together and bolting amplifiers and speakers into place. This essential booklet explains amplifier configurations, the argument of a second battery and it's advantages, noise filtering, speaker placement and the correct selection of DC cabling. The thorny issue of cable resistance is thoroughly covered as is speaker box venting and the need for adequate terminals and connections - making this guide an excellent, low cost investment!

- A4 8 pages.



RELATED
SOUND
BOOK

	Qty 1+
Cat. BI-8207	\$2.00

Inline Circuit Breakers

2 X 60AMP

Use this high current inline distribution Circuit Breaker and never have to pay for expensive fuses ever again. It accepts 3 x 4 gauge cable in, running to two restable 2 gauge outputs. This 2 x 60amp circuit breaker offers a lower voltage drop than a fuse and can be used as an occasional circuit isolation switch. Ideal for high quality car audio installations. Measures: 100(L) x 70(W) x 45(H)mm



NEW '06

	Qty 1+	Qty 4+	Qty 10+
Cat. SZ-6000	\$24.95	\$22.35	\$19.70

120 AMP WITH VOLTAGE DISPLAY

Never pay for expensive high current fuses ever again. Featuring a 3 digit LED voltage display so you can keep an eye on the battery's condition, a status LED which will illuminate only when there is a complete connection. High quality screw down connections.

SZ-6002

Accepts: 1 x 0 gauge in
1 x 0 gauge out.
Power Handling: 120Amps
Dimensions: 45(H) x 100(W) x 45(D) mm



NEW '06

SZ-6004

Accepts: 3 x 4 gauge in
2 x 8gauge out
2 x 60Amps
Dimensions: 45(H) x 100(W) x 70(D) mm



	Qty 1+	Qty 4+	Qty 10+
Cat. SZ-6002	\$39.95	\$35.90	\$31.90
Cat. SZ-6004	\$44.95	\$40.45	\$35.90

60 Amp Fuse Holder

- Accepts SAG fuse. 80(L) x 19(D)mm.
- Supplied with a small length of cable, simply cut and join in-line.



	Qty 1+	Qty 10+	Qty 25+
Cat. SZ-2065	\$6.25	\$5.50	\$4.95

Gold Fuseholder With Mounting Bracket

This unit has gold contacts and will accept both 8G and 4G cable. A mounting bracket is incorporated. Length 80mm - accepts SAG fuses.



AMP-KING

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. SZ-2060	\$11.95	\$10.70	\$9.50

SAG Gold Fuses

These fuses suit our fuseholders shown here. They have gold plated ends - and the inside conductor is also gold. Available in a range of currents. • Fuse size 38(L) x 10(Dia)mm



- 20A Cat. SF-1970
- 30A Cat. SF-1972
- 40A Cat. SF-1974
- 50A Cat. SF-1976
- 60A Cat. SF-1978

AMP-KING

	Qty 1+	Qty 4+	Qty 10+
All values	\$1.85	\$1.65	\$1.45

Inline AML Wafer Fuse Holder

Designed for high end car audio installations. Suits 4, 2 & 0 gauge cable. 2 "O" rings keep moisture out as well as grommets at each end. Accommodates wafer type fuses with gold screw-down connections. Supplied with two gold-plated down-sizer rings to ease cable termination. • 156(L) x 32(dia)mm - excluding mounting tabs.



AMP-KING

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. SZ-2075	\$39.50	\$35.45	\$31.45

Gold AML Wafer Fuses

These wafer fuses feature gold finish screw-down contacts for maximum current transfer and conductivity and are designed for really high current applications such as for car audio amplifiers, etc.

- Use with our SZ2075 - Inline Wafer Fuseholder.
- Available in 3 values.



AMP-KING

	Cat	Qty 1+	Qty 4+	Qty 10+
80 amp	SF-1990	\$9.95	\$8.75	\$7.75
100 amp	SF-1992	\$9.95	\$8.75	\$7.75
150 amp	SF-1995	\$9.95	\$8.75	\$7.75

4G Platinum Inline Maxi Blade Fuseholder

These Inline fuse holders accept our range of gold-plated maxi fuses and uses compression fitting gold-plated cable termination. Put this next to your battery to protect your hotline from a short-circuit, or runaway amplifier.

- Fuse to suit - See Maxi-Blade fuses below.
- Suits 4G cable.



1 YEAR WARRANTY

AMP-KING

	Cat	Qty 1+	Qty 4+	Qty 10+
Suit 4G cable	SZ-2082	\$19.95	\$17.70	\$15.70

Gold-Plated Maxi-Blade Fuses

These new gold-plated maxi-blade fuses are designed to suit our new range of compression fitting platinum car connectors. Fuses are gold-plated for minimum resistance and maximum current transfer.

- Fuses supplied in packs of two, and are available in a range of values.



	Cat	Qty 1+	Qty 5+	Qty 10+
Pkt 2	All these types:	\$9.95	\$8.75	\$7.75

- 20A Cat. SF-1940
- 30A Cat. SF-1942
- 40A Cat. SF-1944
- 60A Cat. SF-1946

- 80A Cat. SF-1948
- 100A Cat. SF-1950
- 120A Cat. SF-1952

Auto Current Tester

This handy test unit makes it so easy to measure currents on individual circuits. Simply plugs into any standard blade type fuse holder and provides an easy-to-read LCD display of the circuits performance. Makes it easy to find that circuit which is draining your car battery! Will measure up to 48V max, current 20A. With 75mm cable length, the whole unit weighs only 68gm. Supplied with 12V A23 type battery. Measures 86 x 37 x 28.5mm.



NEW '06

	Qty 1+	Qty 3+	Qty 6+
Cat. QP-2251	\$29.95	\$26.90	\$23.70

3 - 28V Pro Grade Automotive Tester

This professional grade cordless voltage tester is designed for used on modern cars. The voltage tester detects from 3 to 28 volt. It will light up and buzz when positive voltage is detected. Made from rugged chrome metal construction it is safe to use with ECMs, air bags, sensors, transducers etc. The circuit tester does not require a ground wire or clip, so it is easy to check in hard to reach places. A probe is supplied with a V-Groove tip to make piercing wire insulation safe.



NEW LOWER PRICE

1 YEAR WARRANTY

	Qty 1+	Qty 3+	Qty 6+
Cat. QP-2212	\$19.95	\$17.70	\$15.70

RELATED PRODUCTS

For more automotive/marine wiring products (fuses, fuse holders, 12V switch panels etc) see page 62 - 64.

Gold Plated Battery Terminals

This terminal is made from brass, and is gold plated. It has a 6mm bolt, and wing nut on which our gold terminals can be connected to run cabling to equipment.

- Suits positive car battery terminals

1 YEAR WARRANTY**AMP-KING**

	Qty 1+	Qty 4+	Qty 10+
Cat. HC-4040	\$11.50	\$10.35	\$8.95

4 Wire Gold Plated Battery Terminals

These terminals will accept two 8GA (thin) cables and two 4GA (thick) cables. One of the 4GA can be used for the existing vehicle's electrical connections.

AMP-KING**1 YEAR WARRANTY**

New Improved Model



	Cat	Qty 1+	Qty 4+	Qty 10+
Positive	HC-4042	\$28.95	\$25.95	\$22.95
Negative	HC-4043	\$28.95	\$25.95	\$22.95
Clear Silicone Cover	HC-4045	\$7.80	\$6.95	\$5.95

4 Wire Gold Plated Battery Terminal with LED Voltage Display

This terminal is designed to mount on the positive terminal on the car battery. It accepts 2 x 8G (thin) cables, 1 x 4G (thick) cable, and 1 x 2G (very thick) cable. What makes it unique is the built in 3-digit red LED voltage display. This looks great and you will always know the battery voltage at a glance. You could either install a switch or wire the positive fly lead to the ignition circuit so the display does not illuminate all the time and flatten the battery. The display has a calibration adjustment and a transparent plastic cover included. LEDs draw approximately 35mA total

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. HC-4046	\$34.95	\$31.45	\$27.90

Car Battery Terminal Set

Set of two, solderless two bolt plated car battery terminals.

- Fit 6V and 12V positive & negative battery posts.



	Cat	Qty 1+	Qty 2+	Qty 4+
Pkt. of 2	HC-4010	\$3.30	\$2.90	\$2.60

GOLD CAR SOUND CONNECTORS**4 Way Banana Plug/Socket Assembly**

Basically just 4 male and 4 female banana plugs. This connector is ideal for use in car audio applications, such as speaker or even power connections. Just mount one side in the boot of your car or to your speaker box for easy installation. Cable termination is via gold-plated grub screws, and plugs are labelled +, -, + to quickly identify correct polarity when installing.



	Qty 1+	Qty 10+	Qty 50+
Cat. PP-0440	\$14.95	\$13.35	\$11.70

Gold Plated High Current Cable Joiners

If you have ever tried to connect, crimp or solder 8G or even 4G cable you will understand how convenient these gold-plated brass connectors are. Cable termination is via gold grub screws and joiner is supplied with small transparent insulating heatshrink tube.

AMP-KING

	Cat	Qty 1+	Qty 4+	Qty 10+
Suit 8G cable	HC-4065	\$5.95	\$5.25	\$4.75
Suit 4G cable	HC-4064	\$6.95	\$6.25	\$5.50

Gold Plated Power Terminals

These power terminals have an 8mm mounting hole for mounting on a bolt or on our gold battery terminals.

**2GA**

To run 2GA cables to equipment.
• Length 57mm

AMP-KING**4GA**

To run thick cables to equipment.
• Length 56mm.



	Cat	Qty 1+	Qty 4+	Qty 10+
2GA	HC-4066	\$6.95	\$6.25	\$5.50
4GA	HC-4062	\$6.95	\$6.25	\$5.50

Gold Plated Terminals

Supplied in pairs. 1 red and 1 black.

SMALL EYE - CRIMP

- Hole size - 3.7mm.
- Cable hole diameter - 4.8mm.
- 35mm including cover.
- Metal thickness 1mm.

AMP-KING

	Cat	Qty 1+	Qty 4+	Qty 10+
Per pair 1 x Red & 1 x Black	PT-4560	\$2.25	\$1.95	\$1.80

8GA LARGE EYE

Suits Thinner Cable (8GA)

- Hole size - 8.4mm.
- Cable hole dia - 4.8mm.
- 42mm including cover.
- Metal thickness 1.0mm.

AMP-KING

	Cat	Qty 1+	Qty 4+	Qty 10+
Per pair 1 x Red & 1 x Black	PT-4562	\$2.45	\$2.15	\$1.95

4GA LARGE EYE

Suits Large Cable (4GA)

- Hole size - 8.4mm.
- Cable hole dia 8mm.
- 50mm including cover.
- Metal thickness 1.5mm

AMP-KING

	Cat	Qty 1+	Qty 4+	Qty 10+
Per pair 1 x Red & 1 x Black	PT-4564	\$3.35	\$2.95	\$2.60

FORKED SPADE TERMINALS

Suits Thinner Cable (8GA)

- Hole size 3.7mm.
- Cable hole dia 4.8mm.
- 33mm including cover.
- Metal thickness 1.0mm.

AMP-KING

	Cat	Qty 1+	Qty 4+	Qty 10+
Per pair 1 x Red & 1 x Black	PT-4566	\$2.45	\$2.15	\$1.95

SPADE QC LUGS

Standard quick connect lugs that fit speaker terminals etc.

- Cable hole diameter - 3.7mm.

AMP-KING

	Cat	Qty 1+	Qty 4+	Qty 10+
Per pair 1 x Red & 1 x Black	PT-4568	\$1.70	\$1.50	\$1.35

Pair of 12V Strobe Lights with Controller

This strobe light pair is great for attracting attention in shopfronts, displays or show vehicles. They run off 12V power with a speed control for changing the flashing frequency. They can also be set to flash simultaneously or alternately. The connection cables are a generous 3 metres in length making installation easy and the bulbs are housed in protective rubberised casing with an end cap for extra protection.

Power Box Dimension:
100mm wide x 70mm high
x 60mm deep
Power source: 12V DC
Light colour: Bright White



	Qty 1+	Qty 4+	Qty 10+
Cat. ST-3176	\$39.95	\$35.90	\$31.90

CAR NOISE FILTERS

Car noise filters or hot line filters are used to reduce noise and interference entering your car stereo through the power lead. The car alternator is one of the most common sources of problems, and these essential devices can help to reduce this. Three sizes available depending on the power rating of the affected amplifier / radio etc.

5 Amp Car Noise Filter

For basic car stereos. Encapsulated in a compact case. 150mm leads for connection.

Black wire to earth, red to battery positive and blue wire to equipment 12V in.

- Frequency range 1kHz to 4kHz.
- 5 Amp capacity
- Attenuation 25dB to 35dB.
- Size 63 x 31mm.



20 Amp Car Noise Filter

Suitable for most medium sized car stereos, with an amplifier. Same wiring setup as the 5 amp unit.

- Size 78 x 60 x 46mm.
- 20 amp



40 Amp Car Noise Filter

This unit is effective against 'engine hum' and 'ticking' caused by alternators, ignition coils & spark plug leads in automotive car radio & stereo installations. Connects in series with the battery supply (hotline).

- Gold plated cable termination
- Chrome plated case
- Size 75(L) x 40(Dia)mm

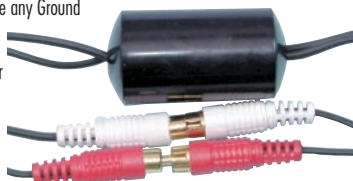


Qty 1+	Qty 4+	Qty 10+
5A AA-3072 \$13.00	\$11.70	\$10.35
20A AA-3076 \$22.50	\$19.95	\$17.95
40A AA-3081 \$29.95	\$26.90	\$23.70

Car Stereo Line Isolation Transformer

This transformer coupled network will remove any Ground Loops in your car stereo. There is very little attenuation when the unit is connected. Supplied with gold RCA plugs and sockets for low level inline connection.

- Freq resp: 20 to 20kHz
- No power required.



Qty 1+	Qty 2+	Qty 4+
Cat. AA-3085 \$19.75	\$17.70	\$15.70

Car Radio Suppressor

Traditional condenser type.



Qty 1+	Qty 4+	Qty 10+
Cat. AA-3060 \$3.80	\$3.30	\$2.95

CAR ANTENNAE

Standard Lockdown

- 4 section
- Extends to 770mm
- Cable length 1.2 metre

Qty 1+	Qty 4+	Qty 10+
Cat. AR-3250 \$8.15	\$7.25	\$6.50

Rubber Topmount

- Small rubber antenna bends when it hits something.
- Good for 4WDs etc.
- Length 350mm
- Cable length 1.2 metre.

Qty 1+	Qty 4+	Qty 10+
Cat. AR-3260 \$18.00	\$15.95	\$14.35



27MHz Helical Whip

High performance helical fibreglass mobile whips designed and manufactured in Australia to suit our rugged conditions. All with standard 5/16" 26TPI thread.



Qty 1+	Qty 4+	Qty 10+
3 FOOT Cat. DC-2030 \$16.75	\$14.95	\$13.35
6 FOOT Cat. DC-2050 \$20.25	\$17.95	\$15.95

UHF Slope Adjustable Whip

Designed to fit late model vehicles with sloping guards and bonnets. To adjust the slope once the antenna is mounted, simply grasp the adjusting section and gently ease it into the desired position.

- Length 610mm
- 470 - 520MHz
- 4dB gain



Qty 1+	Qty 4+	Qty 10+
Cat. DC-3072 \$19.95	\$17.70	\$15.70

UHF 4.5dB Black Whip

Offers at least 4.5dB gain.

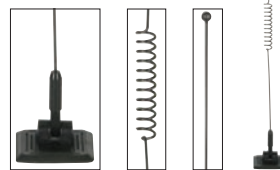
- Black powder coated
- Stainless steel whip
- Length 565mm.
- Suits standard UHF 5/16" base Cat. DC-3062



Qty 1+	Qty 4+	Qty 10+
Cat. DC-3074 \$17.95	\$15.95	\$14.35

Glass Mounted Car Radio Antenna

This universal replacement car radio antenna is easy to install and could save you money, time, and effort. The antenna mounts directly onto the car's (non opening) window glass and avoids the need to drill holes in the body when the original antenna is unavailable or too expensive to replace. The centre loaded helical element ensures the best possible long-distance performance while the compact design helps to minimise damage from trees, branches, & shrubs, etc. Glass cleaning wipe and adhesive included. Overall antenna length 550mm.



Qty 1+	Qty 4+	Qty 10+
Cat. AR-3255 19.95	17.70	15.70

UHF Base

Constructed from UV stable polypropylene and a 5/16", 25TPI plated brass bolt.

Qty 1+	Qty 4+	Qty 10+
Cat. DC-3062 \$10.95	\$10.25	\$9.75



Universal CB Base

Standard 5/16" 26TPI low profile base complete with solder lugs for cable connection.

Qty 1+	Qty 4+	Qty 10+
Cat. DC-3060 \$5.55	\$4.90	\$4.30



Trunk Groove Bracket

Suitable for mounting in the groove of your boot or bonnet.

Simply lift boot or bonnet and drill two holes and screw down and mount the base, and run cable. A relatively easy way to get on the air without drilling noticeable holes in your panels.



Qty 1+	Qty 4+	Qty 10+
Cat. DC-3079 \$8.90	\$7.95	\$6.95

Car Aerial Extension

Need a longer aerial lead in your car?

- Standard aerial socket to plug.
- Length: 3 metre



See page 139 for car antenna adaptors, etc.

Qty 1+	Qty 4+	Qty 10+
Cat. AR-3253 \$8.10	\$7.25	\$6.25

Front/Rear Fader Control

If your car amplifier has separate RCA inputs for the front and rear or you want to run more than one deck, you will need multiple 'pre-outs' from your head unit. This dash-mountable RCA splitter has an integrated fader control allowing you to tune and balance your car stereo. Can also be used as a line level balance control in home audio applications.

Rear of fader



	Qty 1+	Qty 2+	Qty 4+
Cat. AA-0485	\$19.95	\$17.70	\$15.70

Electronic Car Subwoofer Crossover

Add a subwoofer to car sound system. Simply plugs in line with the RCA leads from the deck to the amplifier, and you have an adjustable low frequency output for your subwoofer.

- Adjustable level controls
- Gold RCA in/out sockets
- Noise suppression inductor and capacitor built in
- Heat resistant plastic case
- Adjustable crossover frequency: 80Hz, 125Hz, 250Hz
- Crossover slope: 12db/oct
- Signal to noise ratio: >80db
- THD: <0.02%
- Power Supply: 9-16V DC
- Size: 65(W) x 90(D) x 27(H)mm.



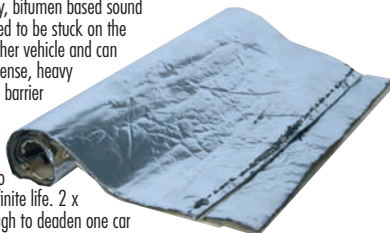
	Qty 1+	Qty 2+	Qty 4+
Cat. AA-0475	\$32.95	\$29.45	\$26.45

ACOUSTIC SOUND ABSORBING DEADENING MATERIALS

Ideal for car sound installations. One of the most hostile environments for a loudspeaker is in the door of a car. It is made out of flexible sheet steel which, when it is not vibrating & absorbing energy by rattling or buzzing, is reflecting energy all over the place! To produce Hi Fi sound in a car you not only need to control the acoustics of the car environment. As any professional will tell you, it's the installation which makes for sound quality more than any other factor.

Bitumen Based Sound Deadener**ACOUSTIC SOUND ABSORBING DEADENING MATERIAL**

Deaden those noisy panels with this heavy, bitumen based sound absorbing material. This product is designed to be stuck on the inside of the outer door skin of a car or other vehicle and can be shaped to suit irregular surfaces. The dense, heavy material deadens resonance and acts as a barrier for sound and sticks well to painted and unpainted steel surfaces. It makes your car quieter inside which not only makes your car more comfortable, your car stereo does not have to work as hard! Has indefinite life. 2 x 330mm square sheets are generally enough to deaden one car door.

**NEW IMPROVED PRODUCT**

	Qty 1+	Qty 5+	Qty 10+
Cat. AX-3684	\$26.95	\$23.95	\$21.35

10" & 12" Subwoofer Enclosures

Finally, affordable and high quality Subwoofer speaker boxes! These speaker boxes will have you questioning why you need to make your own speaker boxes for your subwoofers. Made from 17mm MDF, it is well built and rigid enough to endure the thunderous bass emanating from your speakers. It is pre-carpeted with quality material and will not wear in time and is internally lined with sound dampening material. As a finishing touch they come with recessed terminal posts with 750mm pre-wired length of speaker cable. Available in two sizes.

Cat. CS-2533 10" - 20 litre internal capacity
Cat. CS-2535 12" - 28 litre internal capacity

RELATED PRODUCTS

See page 229 for our
Subwoofer Comparison



10" version



12" version

	W (mm)	D1 (mm)	D2 (mm)	H (mm)	Cat.	Qty 1+	Qty 4+	Qty 10+
10"	385	265	175	355	CS-2533	\$49.95	\$44.90	\$39.90
12"	435	310	205	380	CS-2535	\$69.95	\$62.95	\$55.95

Heavy Duty Sound Barrier Damping Material - Improved

This is basically a flexible plastic-like material that forms an attenuating / reflecting sound barrier. The product is made of 25% P.V.C. loaded and spread evenly with Barium mineral powder which takes up the other 75% (by weight) of the product. The Barium mineral is very heavy and makes the vinyl heavy and impenetrable to sound waves. It's sort of like if lead was plastic! It weighs 4kgs per square metre. It is ideal for any surface that needs to be 'deadened' e.g. car door or floor panels. It completely damps (ie prevents) any panel resonating from high power speakers. It is also amazing for attenuating road noise from steel car floors, etc. It can be cut with a hobby knife or good scissors etc. The material is held in place with spray or gel contact cement. One sheet is generally enough for the average car door. This product is superior to the AX-3680 previously sold.

NEW IMPROVED PRODUCT**Specifications:**

Sheet: 700 x 330 x 2.3mm thick (approx)
Sound transmission class: 26
Humidity: Unaffected
Stability: Indefinite
Supplied in a polyethylene bag.

Chemical Resistance:

Petrol/Diesel: moderate
Acetone: good
10% HCl: good
10% NaOH: poor

Mechanical Properties:

Density: 1.74 g/cm³
Tensile: 3000N/50mm
Elongation: <0.2%
Working Temp: 0°C to 95°C

	Cat	Qty 1+	Qty 5+	Qty 10+
Per Sheet	AX-3680	\$11.25	\$9.95	\$8.95

Improved Heavy Duty Sound Barrier Absorbing / Damping Material

Here's an improvement on the AX-3682 felt backed material which has proved to be very popular over the years. This new heavier product, which is 4.5kg/m² loaded with Barium mineral has a 4mm sheet of dense foam rubber bonded to the heavy sheet. The foam rubber has similar sound-deadening qualities compared to the old felt version but will not rot when damp, making it ideal to lay under carpets, between door trims and car doors, etc. The noise attenuation rating is now STC 27 whereas the previous material was STC 26+ (as measured by National Acoustic Labs, Sydney).

It can be contact glued to vertical panels and no other support is needed. The material can be cut with a very sharp hobby knife but heavy duty scissors (shears) are better. One sheet is generally more than enough for the average car door.

- Sheet size 675(L) x 330(W) x 6mm thick (approx).
- Sound transmission class: 27
- Humidity: Unaffected
- Stability: Indefinite
- Supplied in a polyethylene bag

NEW IMPROVED PRODUCT**Tested to Australian standards:**

- AS2755.1: 1985 ignitability
- AS1530.3: 1989 Early Fire Hazard
- AS1191: 1985 Airborne Noise Transmission
- AS1823: Quality Control Program
- AS1276: 1276 Sound Transmission Class

RELATED PRODUCTS

We also have Sound
Absorbing Acoustic Tiles.
See page 262.

Sound Transmission Loss Figures - AS1278 S.T.C.

Freq (Hz)	100	200	400	800	1250	2000	4000
Transmission Loss (dB)	17.1	17.5	21.0	24.5	28.2	31.6	37.0

	Cat	Qty 1+	Qty 5+	Qty 10+
Per Sheet	AX-3688	\$18.50	\$16.35	\$14.70

Sound Absorption Mat for Equipment

The noise of modern equipment can really annoy end users. To solve this with your equipment, we have sourced this high quality sound absorption material which is quick and easy to install. The honeycomb material is chosen specifically due to it's ability to reduce fan noise, vibrations, compressors and motors. Cooling fans in equipment is a particular annoyance to users and this material is perfect for reducing sound levels! With it's self adhesive backing, just cut to size and stick on the inside of your equipment and installation is completed. No mess or fuss. Made to UL94-VO flammability classification.

- Size: 140 x 180mm, 2 sheets per pack.

NEW FOR '06

	Qty 1+	Qty 5+	Qty 10+
Cat. AX-3660	\$16.95	\$14.95	\$13.35



KSN 1141A Piezo Tweeter - 400W

This CTS horn includes a protection circuit internally which allows the horn to handle 400W RMS. It uses a miniature light bulb and a PTC resistor for protection. Under extreme high power surges, the PTC opens up allowing the speaker to continue to play, at a somewhat compressed power level. The resulting product is virtually a blow-out proof speaker. CTS brand, formerly Motorola.

Specifications:

Frequency response: 1.8k to above 20kHz.
Sensitivity average 92dB 1m/2.83V 1 Watt @ 8Ω
Ideal for Hi Fi and sound reinforcement.
Rectangular.

CTS formerly **MOTOROLA**

1 YEAR WARRANTY



A (mm)	D (mm)	Cat	Qty 1+	Qty 4+	Qty 10+
187/79	98	CT-1912	\$49.95	\$44.90	\$39.90

Magnetically Screened Dome Tweeter

This tweeter is magnetically screened and has a very good high frequency response extending right up to 20kHz. It features a lightweight dome made of mylar and a frequency dispersion plug.

System power: 80 Watts
Freq. Range: 3000 - 20kHz
Resonance: 2350 Hz
Voice coil: 13.28mm dia.
Sensitivity: 94dB 1W/1m
Nom Impedance: 8 Ohms.
Vc Former: Aluminium.
Suggested crossover point 5000Hz 12dB/oct.

1 YEAR WARRANTY



MAGNETICALLY SCREENED

A (mm)	B (mm)	C (mm)	D (mm)	Cat	Qty 1+	Qty 4+	Qty 10+
74	52	51	26	CT-2006	\$19.95	\$17.70	\$15.70

Dome Tweeter

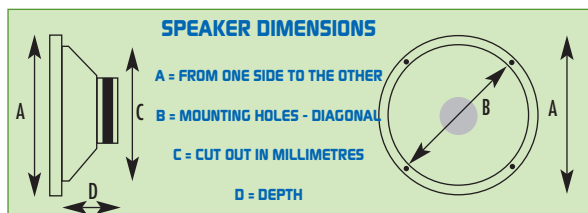
This Response dome tweeter reproduces highs with smooth and detailed performance. It features ferrofluid injection in the voice coil gap which allows for increased power handling and greatly reduces failure due to high thermal transients. A quality tweeter which will handle high power providing the correct crossover is used.

Specifications:

System power: 200Watts rms (with correct crossover).
Power Handling: 40WRMS
Freq. Range: 1.5kHz-20kHz
Resonance: 1200Hz.
VC former: Aluminium.
VC Dia: 25mm
Suggested crossover point: 4kHz at 12dB/oct
Sensitivity: 94dB 1W/1m
Component list: 3.3µf in series and 0.47mH in parallel.
Nom Impedance: 8 Ohms.



A (mm)	B (mm)	C (mm)	D (mm)	Cat	Qty 1+	Qty 4+	Qty 10+
99	89	74	24	CT-2010	\$22.95	\$20.35	\$18.35



2" Dome Midrange

This dome midrange has a 50mm fabric dome that is lightly doped with a 'semi wet' compound and features an extremely smooth frequency response right up to 10kHz. It has a very linear bandwidth that makes it a very suitable driver in a top of the range three way speaker system.

Specifications:

Nom impedance: 6 Ohms
Sensitivity: 89dB 1Watt/1m.
Frequency range: 326Hz - 10,000Hz
Power handling: 100WRMS system power (using sample crossover)
A Suggested Crossover: HP 600Hz & LP 3.5kHz at 12dB & 6dB respectively
LP 600Hz: Inductor 2.2mH, Capacitor 33µf
HP 3500Hz: Inductor 0.27mH
Voice Coil Resis (Re): 4.70hms.
Resonant Frequency (fs): 326Hz
Mechanical Q Factor (Qms): 3.52
Electrical Q Factor (Qes): 0.89
Total Q Factor (Qts): 0.714
Magnet Weight: 15 ounce
Voice Coil Inductance (Le): 0.33mH @ 1kHz
X-Max: 1.0mm

RESPONSE

1 YEAR WARRANTY



A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
145	115	110	65	CM-2092	\$54.95	\$49.45	\$43.90

4" Polypropylene Wide / Midrange

This 100mm driver has a black polycone and a silver dustcap. It could be used as a wide range or as a good midrange in its own sub enclosure of approximately 3Lt. This would be ideal where you need a midrange with a low response, for example with a 12 or 15 inch woofer in a three way system.

Specifications:

Nom impedance: 8 Ohms
Power handling: 10 Watts RMS
Frequency range: 119Hz - 9000Hz
Sensitivity: 88dB 1W/1m
Voice Coil Resistance (Re): 70hms
Resonant frequency (fs): 119Hz
Mechanical Q factor (Qms): 3.979
Electrical Q factor (Qes): 1.179
Total Q factor (Qts): 0.910
Equivalent Volume (Vas): 2.3Lt
Cone Area (square metres): 0.0057

1 YEAR WARRANTY



Typical Sealed Box Application:

Box volume (litres): 3Lt
Tuning Freq (Hz): 158Hz
-3db Frequency (Hz): 116Hz
Qtc: 1.2

Inside Cabinet Dimensions:
105(W) x 150(D) x 175(H)mm

Typical Sealed Box Application:

Box Volume (litres): 6 Lt
Tuning Freq (Hz): 139
-3db Freq (Hz): 107
Qtc: 1.06

Inside Cabinet Dimensions:
150(W) x 160(D) x 250(H)mm.

A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
130	115	103	50	CE-2314	\$19.95	\$17.70	\$15.70

4" (100mm) Magnetically Screened Woofer

This driver has a black coated paper cone with a high quality rubber surround. It features a premium quality pressed metal frame & a high quality screened magnetic assembly. This mid/woofer could be used for a multitude of different projects e.g. a slim line centre channel, high quality computer speakers, or in a micro sound system.

Specifications

Nom Impedance: 8 Ohms
Gap Height: (mm) 4.3
Frequency Range: 70-10000Hz
Screened: Yes
Power Handling: 20 Watts RMS
Sensitivity: 83.76dB 1W/1m
Voice Coil Resistance (Re): 6.8 Ohms
Resonant Frequency (fs): 70.18Hz
Mechanical Q Factor (Qms): 2.496
Electrical Q Factor (Qes): 0.704
Total Q Factor (Qts): 0.549
Cone Area: 0.0054sqm
Magnet Weight: 10oz
Voice Coil Diameter (mm): 25
XMax (mm in 1 direction): 2.85
Equivalent Volume (VAS): 3.13 Lt
Voice Coil Inductance (at 1K): 0.603mH
Voice Coil Height (mm): 10

RESPONSE



Typical Vented Box Application:

Box volume: 3.0
Box Tuning: 84.5
-3dB Frequency: 74.85Hz

Two Vent Options:
Vent Dia: 35mm Vent Length: 88mm
Vent Dia: 25mm Vent Length: 32mm
Inside Cabinet Dimensions: 120(W) x 180(H) x 145(D)mm

Typical Sealed Box Application:

Box volume: 1.2 litres
Tuning Frequency: 133
-3dB Frequency: 106Hz
Qtc: 1.1

Inside Cabinet Dimensions:
100(W) x 150(H) x 85(D)mm

A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
115	106	95	58	CW-2104	\$24.95	\$22.35	\$19.70

1 YEAR WARRANTY

5" (135mm) Magnetically Screened Woofer

This great driver has a polypropylene cone with a rubber surround. It also has a pressed metal frame, a large magnet assembly and is shielded so it can be used in audio/visual speakers, eg centre channel. The woofer has a nominal impedance of 4 Ohms, so using 2 of these drivers in series will give an impedance of 8 Ohm.



RESPONSE

Specifications:

Frequency range:	66-10000Hz
Nominal Impedance:	4 Ohm
Power handling:	40WRMS
Sensitivity:	87dB 1W/1m
Resonant Frequency:	56Hz
Mechanical Q Factor:	2.731
Electrical Q Factor:	0.439
Total Q Factor:	0.378
Cone Area Square M:	0.0078
Magnet Weight (Ounces):	10
Voice Coil Diameter (mm):	25.5
Xmax (mm in 1 direction):	1.5
Equivalent Volume (VAS):	8.01
Voice Coil Inductance (mH):	0.6
Voice Coil Height (mm):	7.0
Cap Height (mm):	4

Typical Vented Box Application - 6.5 Litres

Tuning Frequency:	68.4
-3db Frequency Point:	64
Vent option 1 = 35(D) x 57(L)mm	
Vent option 2 = 25(D) x 50(L)mm	
Inside Cabinet Dimensions	
155(W) x 160(D) x 275(H)mm	

1 YEAR WARRANTY

Typical Sealed Box Application - 3.2 Litres

Tuning Frequency:	100Hz
-3db Frequency Point:	109Hz
Qtc:	0.7
Inside Cabinet Dimensions	
150(W) x 90(D) x 250(H)mm	

➔	A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
	135	126	110	65	CW-2102	\$44.95	\$40.45	\$35.90

5" Polycone Midrange

A quality midrange, suitable for use with our polycone woofer range or as a replacement speaker. It has a 10 ounce magnet, black poly cone with a rubber surround.

- Back is sealed.

1 YEAR WARRANTY

Specifications:

Nom impedance:	8 Ohms
Power handling:	100Watts RMS (system power using correct crossover)
Frequency range:	50Hz - 7000Hz
Sensitivity:	95dB 1W/1m
Crossover points:	800Hz & 4kHz at 12dB per octave
LP 4kHz:	Inductor 0.47mH (series), Capacitor 3.3µf (parallel)
HP 800Hz:	Inductor 2.2mH (parallel), Capacitor 15µf (series)
Voice Coil Resistance: (Re):	6.5 Ohms
Resonant freq (fs):	- 550Hz



➔	A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
	130	120	110	56	CM-2085	\$32.95	\$29.45	\$26.45

6.5" (165mm) Polycone Woofer

This 165mm driver has a huge 10oz magnet and a black polypropylene cone with a rubber surround. Suitable for sealed or vented boxes. Could be used as the basis of a good, quality bookshelf sized speaker system.



Specifications:

Nom impedance:	80hms
Power handling:	30Watts RMS
Freq range:	49Hz - 4000Hz
Sensitivity:	87dB 1W/1m
Voice Coil Resistance (Re):	7.30hms
Resonant frequency (fs):	49Hz
Mechanical Q factor (Qms):	5.150
Electrical Q factor (Qes):	0.626
Total Q factor (Qts):	0.558
Equivalent Volume (Vas):	15.2Lt
Cone Area (square metres):	0.0127

Typical Vented Box Application:

Box volume (litres):	23Lt
Tuning Freq (Hz):	49Hz
-3db Frequency (Hz):	42Hz
Two Vent Options:	
Vent dia: 50mm Vent length: 75mm	
Vent dia: 66mm Vent length: 127.5mm	
Inside Cabinet Dimensions	
W 220mm; D 240mm; H 450mm	

Typical Sealed Box Application:

Box Volume (litres):	15Lt
Tuning Freq (Hz):	69.5
-3db Freq (Hz):	62.6
Qtc:	0.80
Inside Cabinet Dimensions	
220(W), 240(D), 300(H)mm	

1 YEAR WARRANTY

➔	A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
	165	157	144	70	CW-2108	\$24.95	\$22.35	\$19.70

6.5" (165mm) High Power Polycone Woofer

This 165mm driver has a black polycone with a rubber surround, a huge magnet and high power handling. Ideally suited to a small 10 litre box. Low price for such a high power driver.



Specifications:

Nom impedance:	80hms
Power handling:	80 Watts RMS
Freq range:	39Hz - 3000Hz
Sensitivity:	87dB 1W/1m
Voice Coil Resistance (Re):	6.90hms
Resonant frequency (fs):	39Hz
Mechanical Q factor (Qms):	6.027
Total Q factor (Qts):	0.433
Equivalent Volume (Vas):	20.9Lt
Cone Area (square metres):	0.0133
Electrical Q factor (Qes):	0.466

Typical Vented Box Application

Box volume (litres):	26Lt
Tuning Freq (Hz):	37Hz
-3db Frequency (Hz):	35Hz
Two Vent Options	
Vent dia: 50mm Length:	133.75mm
Vent dia: 66mm Length:	239.25mm
Inside Cabinet Dimensions	
W 237mm; D 297mm; H 378mm	

Typical Sealed Box Application

Box Volume (litres):	10Lt
Tuning Freq (Hz):	68.56
-3db Freq (Hz):	64.09
Qtc:	0.76
Inside Cabinet Dimensions:	
220(W); 175(D); 278(H)	

➔	A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
	165	157	145	85	CW-2135	\$59.95	\$53.95	\$47.90

8" (200mm) Paper Cone Woofer

This 200mm driver has a black paper cone, rubber surround and a high temperature voice coil former. It is primarily suited to be a cost effective replacement speaker in an existing system where the woofer has failed. It could also be an original component in a new system. It is of good, durable quality and boasts a large magnet assembly.



Specifications:

Nom impedance:	80hm
Power handling:	30 Watts RMS
Frequency range:	31Hz - 3500Hz
Sensitivity:	86dB 1W/1m
Voice Coil Resistance (Re):	7.40hms
Resonant frequency (fs):	39Hz
Mechanical Q factor (Qms):	3.203
Electrical Q factor (Qes):	1.296
Total Q factor (Qts):	0.922
Equivalent Volume (Vas):	40.31Lt
Cone Area (square metres):	0.0203

Typical Sealed Box Application:

Box volume (litres):	20Lt
Tuning Freq (Hz):	67Hz
-3db Frequency (Hz):	46.61Hz
Qtc:	1.66
Inside Cabinet Dimensions:	
220(W); 275(D); 348(H)mm	

➔	A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
	203	192	185	85	CW-2110	\$24.95	\$22.35	\$19.70

8" (200mm) High Power Polycone Woofer

This 200mm driver has a black polypropylene cone with a rubber surround. It is very well priced, ideal for both vented and sealed speaker boxes, and as a replacement in a very high power system.



Specifications

Nom impedance:	80hms
Power handling:	120W RMS
Frequency range:	39Hz - 3500Hz
Sensitivity:	90dB 1W/1m
Voice Coil Resistance (Re):	6.90hms
Resonant frequency (fs):	39.9Hz
Mechanical Q factor (Qms):	6.623
Total Q factor (Qts):	0.470
Cone Area (square metres):	0.0214
Electrical Q factor (Qes):	0.506
Equivalent Volume (Vas):	32.8Lt

Typical Sealed Box Application:

Box volume (litres):	26.9Lt
Tuning Freq (Hz):	58.1Hz
-3db Frequency (Hz):	58.7Hz
QTC:	0.707
Inside Cabinet Dimensions	
237(W); 297(D); 337(H)mm	

➔	A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
	210	198	184	117	CW-2136	\$74.95	\$67.50	\$59.95

10" (250mm) Paper Cone Woofer

This 250mm driver has a black paper cone, rubber surround and a high temperature voice coil former. It is made for durability, with a large magnet assembly and along with its versatile size, is a definite candidate as a robust replacement speaker. Large 20oz magnet.

Specifications:

Nom impedance:	80hms
Power handling:	40Watts RMS
Frequency range:	31Hz - 3kHz
Sensitivity:	87dB 1W/1m
Voice Coil Resistance (Re):	7.40hms
Resonant frequency (fs):	31Hz
Mechanical Q factor (Qms):	2.898

Electrical Q factor (Qes):	1.057
Total Q factor (Qts):	0.775
Equivalent Volume (Vas):	115Lt
Cone Area (square metres):	0.0346



1 YEAR WARRANTY

Typical Sealed Box Application

Box volume (litres):	40 Lt
Tuning Freq (Hz):	61Hz
-3db Frequency (Hz):	42.3Hz
Qtc:	1.59
Inside Cabinet Dimensions:	275(W); 345(D); 437(H)mm.

➤	A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
	258	245	231	100	CW-2119	\$29.95	\$26.90	\$23.70

10" (250mm) High Power Polycone Woofer

This 250mm driver has a black polypropylene cone with a rubber surround, and high power handling. It is an excellent driver if you need high power but don't want to spend a lot. It is suitable for both vented and sealed enclosures.

RESPONSE

Specifications:

Nom impedance:	80hms
Power handling:	160Watts RMS
Frequency range:	29Hz - 2500Hz
Sensitivity:	91dB 1W/1m
Voice Coil Resistance (Re):	6.90hms
Resonant frequency (fs):	26Hz
Resonant frequency (fs):	28.5Hz
Mechanical Q factor (Qms):	7.632
Electrical Q factor (Qes):	0.364
Total Q factor (Qts):	0.347
Equivalent Volume (Vas):	98Lt
Cone Area (sq m):	0.0346

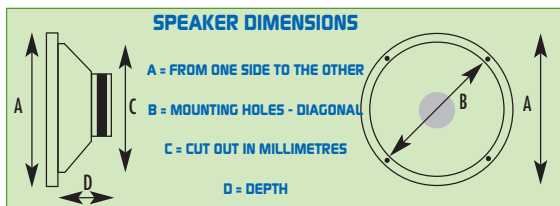


1 YEAR WARRANTY

Typical Sealed Box Application:

Box Volume (litres):	32Lt
Tuning Freq (Hz):	57
-3db Freq (Hz):	58
Qtc:	0.707
Inside Cabinet Dimensions:	333(W); 258(D); 407(H)mm.

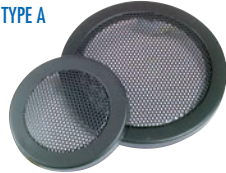
➤	A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
	257	246	232	128	CW-2137	\$99.00	\$88.95	\$78.95



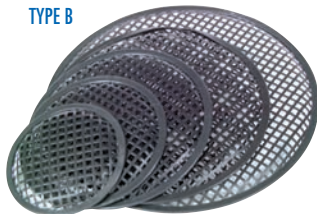
Metal Speaker Cone Protector Grilles

The grilles are pressed out of strong, perforated steel to protect Hi Fi or PA speakers in cabinets or cars, etc. The three smaller grilles 3, 5 and 6.5 inch are two piece with the speaker mounting on a frame which then slots into the grille assembly. Self tappers and clips supplied.

TYPE A



TYPE B



TYPE A

➤	Cat	Qty 1+	Qty 5+	Qty 10+
For 3" speakers	AX-3512	\$5.35	\$4.75	\$4.15
For 5" speakers	AX-3516	\$7.95	\$6.95	\$6.25

TYPE B

➤	Cat	Qty 1+	Qty 5+	Qty 10+
For 6 - 6.5" speakers	AX-3518	\$5.95	\$5.25	\$4.75
For 8" speakers	AX-3520	\$5.95	\$5.25	\$4.75
For 10" speakers	AX-3522	\$7.95	\$6.95	\$6.25
For 12" speakers	AX-3524	\$8.95	\$7.95	\$6.95
For 15" speakers	AX-3526	\$11.50	\$10.35	\$8.95

12" (300mm) Carbon Fibre Woofer

This 300mm driver has a black woven carbon fibre cone and rubber surround a high temperature Kapton voice coil and a huge magnet weighing 1.412 kilograms. It is suitable for both vented and sealed enclosures, however the vented box provides best bass extension.

RESPONSE

Specifications:

Nom impedance:	8 Ohms
Power handling:	200 Watts RMS
Frequency range:	25Hz - 3500Hz
Sensitivity:	93dB 1W/1m
Voice Coil Resistance (Re):	6.90hms
Mechanical Q factor (Qms):	8.709
Total Q factor (Qts):	0.350
Cone Area (square metres):	0.0494
Resonant frequency (fs):	21.3Hz
Electrical Q factor (Qes):	0.364
Equivalent Volume (Vas):	230Lt



1 YEAR WARRANTY

Typical Sealed Box Application:

Box Volume:	76 Lt
Tuning Frequency:	42.7Hz
-3db Freq (Hz):	43
Qtc:	0.70
Inside Cabinet Dimensions:	337(W); 425(D); 535(H)mm.

➤	A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
	307	293	275	145	CW-2145	\$149.95	\$134.95	\$119.95

12" (300mm) Paper Cone Woofer

This 300mm driver has a black paper cone, rubber surround and a high temperature voice coil former. It is of durable quality and versatile size, making it appropriate as a good quality replacement speaker or as a woofer in a lower cost system.

- Large 30oz (850g) magnet.

Specifications:

Nom impedance:	80hms
Power handling:	50Watts RMS
Frequency range:	32Hz - 3.5kHz
Sensitivity:	89dB 1W/1m
Voice Coil Resistance (Re):	7.50hms
Resonant frequency (fs):	32Hz
Mechanical Q factor (Qms):	4.00
Electrical Q factor (Qes):	2.32
Total Q factor (Qts):	1.46
Equivalent Volume (Vas):	166Lt
Cone Area (square metres):	0.0490



1 YEAR WARRANTY

Typical Sealed Box Application:

Box volume (litres):	100Lt
Tuning Freq (Hz):	52Hz
-3db Frequency (Hz):	35Hz
Qtc:	1.73
Inside Cabinet Dimensions:	370(W); 463(D); 585(H)mm

➤	A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
	305	295	280	126	CW-2125	\$44.95	\$40.45	\$35.90

12" (300mm) Polycone Woofer

This 300mm driver has a 30oz (850g) magnet and a black polypropylene cone with a rubber surround. Suitable for sealed or vented boxes, the latter giving best bass extension. This driver represents excellent value for money.

Specifications:

Nom impedance:	80hms
Power handling:	80 Watts RMS
Frequency range:	25Hz - 4000Hz
Sensitivity:	92dB 1W/1m
Voice Coil Resistance (Re):	7.40hms
Resonant frequency (fs):	25Hz
Mechanical Q factor (Qms):	5.262
Electrical Q factor (Qes):	0.428
Total Q factor (Qts):	0.396
Equivalent Volume (Vas):	194Lt
Cone Area (square metres):	0.0506



1 YEAR WARRANTY

Typical Sealed Box Application

Box Volume (litres):	60Lt
Tuning Freq (Hz):	51.4
-3db Freq (Hz):	45.4
Qtc:	0.82
Inside Cabinet Dimensions:	350(W); 300(D); 575(H)mm.

➤	A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
	310	293	276	130	CW-2130	\$89.95	\$80.95	\$71.95

2 Way Ceiling Speakers


1 YEAR WARRANTY

Most ceiling speakers are just simple single speaker design and are at best dual cone speakers which don't give the performance you should expect for home theatre or modern office environments. Here are two genuine 2-way ceiling speakers that will provide the outstanding music performance you deserve. Both models feature custom designed crossovers and high performance tweeters matched to the woofers, providing much better sound reproduction over the full music range.

- 8-Ohm impedance
- White in Colour
- Sold per pair
- VERY GOOD QUALITY

6.5" POLYCONE WOOFER & 25MM MYLAR DOME TWEETER

Resonant Frequency: 70Hz
SPL: 87dB +/-3dB @1W/m
Freq. Range: 70Hz - 20KHz
Rated Power: 30W RMS

8" POLYCONE WOOFER & 25MM MYLAR DOME TWEETER

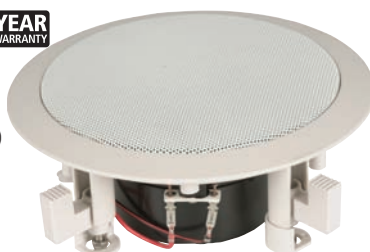
Resonant Frequency: 50Hz
SPL: 87dB +/-3dB @1W/m
Freq. Range: 50Hz - 20KHz
Rated Power: 50W RMS

	Cat	Qty 1+	Qty 2+	Qty 4+
2 Way - 6.5"	CS-2446	\$89.95	\$80.95	\$71.95
2 Way - 8"	CS-2448	\$119.95	\$107.95	\$95.95

In-Ceiling Mount 4" Speaker

Now you can get great sound through ceiling speakers in an outdoor location. This 100mm speaker features a polypropylene cone and aluminium grill making it the perfect unit for indoor/outdoor areas. Being waterproof, it has almost unlimited uses around barbecue areas, swimming pools, warehouses and even boats. Installation is simple and secured with stainless steel screws. The compact size means they are not overly visible once installed.

Specifications
Power handling: 20WRMS
Frequency range: 65Hz - 17kHz
Sensitivity: 88dB
Face plate: 165mm
Cut-Out: 137mm (approx)

1 YEAR WARRANTY

IP65 Weatherproof

	Qty 1+	Qty 2+	Qty 4+
Cat. CS-2449	\$89.95	\$80.95	\$71.95

In-Ceiling Mounting 6.5" 2-Way Stereo Speaker

Yes, you read it right. This 2-way ceiling speaker is actually a stereo speaker. Well, it might not be like your usual Hi-Fi speakers, but there are left and right channel inputs. The design is actually quite interesting. The woofer is a dual voice coil design, and a left and right channel signal is each run into one of those coils. Thanks to a crossover cap on the inputs, each tweeter is also fed its corresponding signal to complete the stereo sound. There may not be a huge amount of stereo separation apparent in the audio, but it still sounds far better than a standard mono signal that is commonly used in this situation. It is a great speaker, made with high quality components.

Specifications:
Power handling: 50WRMS (75W Max).
Frequency range: 60Hz - 20kHz.
Sensitivity: 84dB.
Face plate measures: 250(Dia)mm.
Cut out (approx): 210(Dia)mm.
Mounting depth: 91mm.


1 YEAR WARRANTY
NEW FOR '06

	Qty 1+	Qty 2+	Qty 4+
Cat. CS-2445	\$69.95	\$62.95	\$55.95

In Wall Speakers

1 YEAR WARRANTY


When space is limited or you just don't want free standing speakers, these speakers are a fantastic solution to get sound to wherever you want it hear it. Applications include home theatre surround speakers and outdoor speakers around the entertainment area. Cleverly designed, they use the cavity of the wall as a virtual enclosure for superior bass performance.

To mount them, just cut the wall or ceiling to the size of the speaker, feed in the speaker cables, and clip them into place. Each speaker features "dog-ear" rotating cams, integrated into the frame for a simple secure mounting. If you can use a saw and a cordless drill, you can install these easily.

- Integrated crossovers
- 8-Ohm impedance
- White in colour
- Sold per pair
- Can be ceiling mounted
- YOU WILL BE DELIGHTED WITH THE QUALITY

2 WAY SYSTEM

Woofer: 6.5" polycone
Tweeter: 25mm Mylar dome
Resonant Freq: 40Hz
SPL: 85dB +/-3dB @1W/m
Freq. Range: 40Hz - 20KHz
Rated Power: 40W RMS

3 WAY SYSTEM

Woofer: 8" polycone
Midrange: 40mm
Tweeter: 25mm Mylar dome
Resonant Freq: 50Hz
SPL: 86dB +/-3dB @1W/m
Freq. Range: 50Hz - 20KHz
Rated Power: 50W RMS

	Cat	Qty 1+	Qty 2+	Qty 4+
2 Way - 6.5"	CS-2440	\$99.00	\$88.95	\$78.95
3 Way - 8"	CS-2442	\$149.00	\$133.95	\$118.95

In-Wall Mounting Centre Channel Speaker

NEW FOR '06


This is truly the ultimate complement to an in-wall HiFi or surround sound system. It features two magnetically screened 5" woofers, and a magnetically screened tweeter. A well built crossover matches them up precisely for the smoothest frequency response possible. Gold push terminals are fitted for cable connection, and a white mesh grille completes the elegant finish.

Specifications:
Power handling: 35WRMS (55W Max).
Frequency range: 60Hz - 20kHz.
Sensitivity: 85dB.
Face plate measures: 425(W) x 190(H)mm.
Cut out (approx): 395(W) x 158(H)mm.
Mounting depth: 94mm

1 YEAR WARRANTY


	Qty 1+	Qty 2+	Qty 4+
Cat. CS-2444	\$169.95	\$152.95	\$135.95

Speaker Ceiling Grilles

These grilles will suit our 4 inch speaker Cat. CE-2314 and our 8 inch 10 Watt speaker Cat. CE-2325.
• White in colour.



	Cat.	Qty 1+	Qty 5+	Qty 10+
4 inch	AX-3550	\$4.60	\$3.95	\$3.60
8 inch	AX-3560	\$5.85	\$5.25	\$4.60

2 Way Marine Speakers

The harsh marine environment is not kind to speakers and ordinary car units will not last the distance in most boating applications. You should install good quality drivers with polypropylene cones like these and you will reap the benefit of great sounding speakers with a much longer life span. Two models are available

Specifications:	CS-2390	CS-2392
Diameter:	4"	6.5"
RMS Power handling:	20 WRMS	40 WRMS
Impedance:	4 Ohm	4 Ohm
Frequency response:	125Hz to 20kHz	110Hz to 20kHz
Voice Coil Diameter:	20mm	20mm



NEW '06

	A	B	C	Dmm	Cat	Qty1+	Qty5+	Qty10+
4"	131	121	93	50	CS-2390	\$49.95	\$44.90	\$39.90
6.5"	165	152	130	63	CS-2392	\$59.95	\$53.95	\$47.90

Mini Indoor / Outdoor Speakers

If you heard these speakers without seeing them, you would think they were much bigger. The enclosure is made from ABS plastic, they are weather resistant, allowing both indoor or outdoor mounting! The speakers have a special weather resistant coating. Brackets are supplied for mounting, and there is a metal grill over the front. These speakers are ideal for surround sound, or outdoors on the patio or around the pool.

Cabinet: 195(H) x 140(W) x 130(D)mm. Colour: Black
Power handling: 30 Watts RMS
Speakers: 4" Woofer and 2" Tweeter, both high compliant
Impedance: 8Ω
Frequency: 70 - 20KHz



1 YEAR WARRANTY

PAIR	Qty1+	Qty2+	Qty4+
Cat. CS-2430	\$69.95	\$62.95	\$55.95

Amplified Speaker with Solar Charge TX/RX

Not only is this active speaker wireless, it is solar powered as well! This speaker derives its power from 7x AA rechargeable batteries that can be charged by two separate sources, either the DC mains plug pack or via its inbuilt solar panel mounted on top. The speakers are contained in a robust, weatherproof housing making it ideal for outdoor entertainment. The 900MHz frequency will allow the speaker to be mounted up to 50 metres away from the transmitter, through walls and floors with crystal clear sound. So versatile, this unit can be used in conjunction with portable MP3 or CD players, DVDs, TVs, VCD, PCs or any other audio device. Unit supplied with transmitter, receiver, power supplies, rechargeable batteries, connect cables and remote control.

Transmission Mode: UHF / approx 900MHz
Output Power: 5 Watts RMS
S/N Ratio: 70dB
Frequency Response: 20Hz - 16KHz
Operating Distance: 46 metres
Transmitter: 155(dia) x 50(H)mm excl. antenna
Speaker/Receiver: 240(dia) x 340(H)mm excl. handle

Power Requirements:
Transmitter: 8V 200mA Plug pack (supplied)
Speaker / Receiver: 15V 800mA Plug pack (supplied)
7 X AA 1200mAh Ni-MH batteries (supplied)

Initial charge: 12 hours from supplied mains charger or 6 hours of direct full sunlight.



NEW '06

RELATED PRODUCTS

See page 266 for other Wireless Speaker products

• Even though this is a single unit, it will create a stereo ambience if the transmitter receives a stereo signal.



	Qty1+	Qty2+	Qty4+
Cat. AR-1899	\$199.00	\$178.95	\$158.95

5" x 8" Horn Speaker

This attractive unit in high impact white plastic features stainless steel hinge bolts. The special bracket enables maximum flexibility in mounting. Ideal for any outdoor application including marine.

- Rated at 20 Watts power handling
- 8 Ohm impedance



Cat	Qty1+	Qty4+	Qty10+
AS-3190	\$34.95	\$31.45	\$27.90

3 Piece Surround Speakers

These 3 piece surround speakers generate a full range quality sound. The centre speaker has a screened magnet, 4" Mid Woofer, 2" Tweeter and is wall mountable.

The 2 rear speakers are non screened with heavy duty 4", 10oz. full range in each cabinet.

Create the experience of a great entertainment system in your home or office.



Specifications:

Materials: Made from black ABS cases and covered by cloth grills.
Measurements: Centre Channel - 286(W) x 184(D) x 127(H)mm
Satellite Speakers: 181(W) x 89(D) x 127(H)mm
Power Handling: 25 Watts RMS
Impedance: Centre Speaker: 6Ω; Satellite speakers: 4Ω
Frequency range: 100-20kHz
Sensitivity: 90dB @ 1W/1M

SELLOUT RANGE

NEW LOWER PRICE

Limited Stock

PAIR	Qty1+	Qty5+	Qty10+
Cat. CS-2465	\$18.95	\$14.95	\$14.95

6.5" 30 Watt RMS Home Unit Powered Subwoofer

Now you can have a great sounding powered subwoofer even if you live in a home unit or flat. This excellent subwoofer utilises a band-pass box design to provide good performance in a small enclosure. The inbuilt amplifier is rated at 30 Watts RMS and drives a 6.5" speaker to give solid low frequency enhancement in your home theatre or stereo system. The amplifier has both line level and speaker level inputs with an input sensitivity control to balance the speaker volume to the rest of your system.

- The box measures just 260(H) x 200(W) x 350mm and will surprise you with its low end capability.
- We recommend placing it at the junction of a wall and floor or in a corner.

RESPONSE

1 YEAR WARRANTY

Back of unit



	Qty1+	Qty2+	Qty4+
Cat. AA-0512	\$139.00	\$124.95	\$110.95

12" 150 Watt RMS Powered Subwoofer

Add this high performance powered subwoofer to an existing system and really get a boost to your stereo enjoyment or feel those far off rumbles in home theatre system. The cabinet is finished in a black timber veneer and houses a 12" sub-woofer speaker and amplifier. The sub-woofer amp is rated at 150 Watts RMS and features auto power-on, level adjustment, crossover frequency adjustment, phase reversal switch, high and line level inputs as well as high and line level outputs. Line level connectors are gold plated RCA while high levels are via spring loaded clips.

Specifications:

Speaker Size: 12"
Enclosure Type: Bass reflex
Frequency Response: 40Hz to 180Hz
Power Output: 150 Watts RMS into 8 Ohms
Crossover Frequency: 40Hz to 180 Hz
Enclosure Size: 375(W) x 510(H) x 410(D)mm

NOW FEATURES DOWNWARD FACING WOOFER AND ONE PORT FOR IMPROVED BASS RESPONSE.

RESPONSE

1 YEAR WARRANTY

Back of unit



	Qty1+	Qty2+	Qty4+
Cat. CS-2456	\$399.00	\$359.00	\$319.00

5" Round Horn Speaker

Fully weatherproof. Unique voice coil construction ensures high dependability on full drive.

- Suitable for PA, intercom, security systems, etc.
- 10 Watt - 8 Ohm.



Cat	Qty1+	Qty4+	Qty8+
AS-3180	\$16.95	\$14.95	\$13.35

8" Twincone 8 Ohm PA Speaker

This 200mm driver has a black cardboard cone, high efficiency and is ideal as an extension speaker or low level sound reinforcement. No box volumes given as this driver would mainly be used as a ceiling extension speaker. It also has mounting holes for a line transformer.

**1 YEAR
WARRANTY**
Specifications

Nom impedance: 8Ω
Power handling: 10Watts RMS
Frequency range: 96Hz - 17 kHz
Sensitivity: 91dB 1Watt 1metre.
Voice Coil Resistance (Re): 7.2Ω
Resonant frequency (fs): 96Hz
Mechanical Q factor (Qms): 10.53
Electrical Q factor (Qes): 3.00
Total Q factor (Qts): 2.341
Equivalent Volume (Vas): 19.2Lt
Cone Area (sq metres): 0.0213

**RELATED
PRODUCTS**

Suitable ceiling
grill on page 245.



➤	A	B	C	Dmm	Cat	Qty 1+	Qty 4+	Qty 10+
	206	195	180		CE-2325	\$19.95	\$17.70	\$15.70

All Purpose Replacement Speakers**21mm MINI SPEAKER**

8 Ohm
0.25 Watt

Mylar cone.



➤	Qty 1+	Qty 5+	Qty 10+
Cat. AS-3001	\$1.75	\$1.55	\$1.40

27mm (1.1")

Mylar
8 Ohm
0.25 Watt

Mylar cone.



➤	Qty 1+	Qty 5+	Qty 10+
Cat. AS-3002	\$2.15	\$1.90	\$1.70

40mm (1.5")

Mylar
8 Ohm
0.25 Watt

Mylar cone.



➤	Qty 1+	Qty 5+	Qty 10+
Cat. AS-3004	\$2.90	\$2.60	\$2.30

57mm (2.25")

8 Ohm

As used in many projects
8 Ohm 250mW
Round (no mounting holes).



➤	Qty 1+	Qty 5+	Qty 10+
Cat. AS-3000	\$2.85	\$2.45	\$2.15

40MM 2W SILVER MYLAR CONE

As used in active MP3, iPods, laptops, etc speaker systems.

- 40(dia) x 20 (H)mm
- 4 Ohm / 2 Watt
- Clamp or glue mount

**NEW
FOR '06**


➤	Qty 1+	Qty 5+	Qty 10+
Cat. AS-3028	\$6.95	\$6.25	\$5.50

76mm (3")

8 Ohm

1 Watt. Round.
No mounting holes.



➤	Qty 1+	Qty 5+	Qty 10+
Cat. AS-3006	\$3.50	\$3.15	\$2.75

100mm (4")

4 Ohm 2 Watt
Diagonal mounting holes 115mm.



➤	Qty 1+	Qty 5+	Qty 10+
Cat. AS-3008	\$3.95	\$3.45	\$3.15

125mm (5")

4 Ohm 6 Watt
Diagonal mounting holes 120mm. 3oz. magnet.



➤	Qty 1+	Qty 5+	Qty 10+
Cat. AS-3010	\$4.95	\$4.45	\$3.90

50 X 90mm (2" X 3.5")

- 5 Watt, 8 Ohm
- Magnetically screened



➤	Qty 1+	Qty 5+	Qty 10+
Cat. AS-3025	\$5.60	\$4.95	\$4.45

Speaker Grille Clamp Kit / 'T' Nuts

Used to attach grilles onto the front of speaker cabinets.

The supplied 'T' nuts can be used separately to firmly bolt any speaker to wooden boards up to 30mm thick.

- Supplied as a pack of 4.
- Black in colour.

Includes:

- 4 x Metal lugs with 60° bend 47mm x 24mm
- 4 x 5mm x 35mm screws
- 4 x 5mm 'T' nuts



➤	Cat	Qty 1+	Qty 5+	Qty 10+
4 Sets	AX-3542	\$4.70	\$4.15	\$3.75

Speaker Grill Clamp Kit

The easy way to mount grills to speaker boxes. Simply hook over the grill and use the self tapping screws to secure. Ideal for carpeted sub boxes.



➤	Cat	Qty 1+	Qty 5+	Qty 10+
Pkt 4	AX-3530	\$1.95	\$1.75	\$1.55

Small Mini Size Speaker Grille Clips

Plug and socket arrangement to firmly hold the grill in place on home wooden cabinet type speakers. Easy to use - simply drill the hole and push in. Male part requires 4.5mm diameter hole and 5mm deep. Female requires 10mm diameter hole by 15.5mm deep.

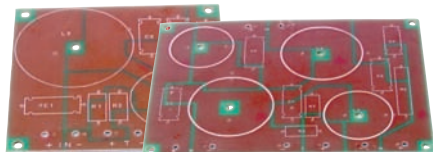
- Set of 4 pairs supplied enough for 1 speaker box.



➤	Cat	Qty 1+	Qty 5+	Qty 10+
Pkt 4	CF-2761	\$3.75	\$3.30	\$2.95

**Universal Crossover PC Boards
Build Your Own Crossovers**

These brand new 2 and 3 way crossover printed circuit boards have been designed as a versatile method of building your own customised crossover that will suit just about any speaker system. They can be used on 4 or 8 Ohm speakers, and even with a combination of both. They can be wired to give a max. of 12dB per octave, or by leaving some components out, they could be 6dB or a combination of both. Full instructions on how to select the various components for different crossover frequencies are included, as well as an attenuation table for tweeters. Inductors & capacitors are available from Jaycar.

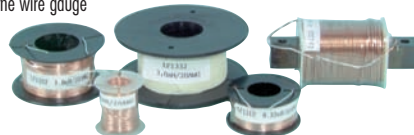


➤	W(mm)	L(mm)	Cat	Qty 1+	Qty 5+	Qty 10+
2 way	122	122	CX-2605	\$13.95	\$12.35	\$10.95
3 way	140	195	CX-2606	\$17.50	\$15.70	\$13.95

Crossover Inductors

Power: All inductors shown have the wire gauge capacity to handle at least 100 Watts RMS with very little copper loss. See capacitor section for crossover capacitors.

- See our website for a guide to making speaker crossovers.



➤	(L)	DCR(Ω)	Wire Dia (mm)	Core	Cat. No	Qty 1+	Qty 4+	Qty 10+
	0.05mH	0.25	0.8	Air	LF-1306	\$4.55	\$3.15	\$2.60
	0.1mH	0.28	0.8	Air	LF-1308	\$4.85	\$3.30	\$2.90
	0.22mH	0.3	0.8	Air	LF-1310	\$5.35	\$3.60	\$3.15
	0.33mH	0.37	0.8	Air	LF-1312	\$5.65	\$3.90	\$3.30
	0.39mH	0.41	0.8	Air	LF-1314	\$6.25	\$4.30	\$3.75
	0.47mH	0.47	0.8	Air	LF-1316	\$6.50	\$5.75	\$4.75
	0.56mH	0.52	0.8	Air	LF-1318	\$6.75	\$5.95	\$4.95
	0.82mH	0.66	0.8	Air	LF-1320	\$7.60	\$5.25	\$4.45
	1.0mH	0.74	0.8	Air	LF-1322	\$8.90	\$5.95	\$5.25
	1.8mH	1.05	0.8	Air	LF-1326	\$10.75	\$7.50	\$6.25
	2.7mH	1.31	0.8	Air	LF-1330	\$12.50	\$8.75	\$7.50
	3.0mH	1.36	0.8	Air	LF-1332	\$13.75	\$9.50	\$8.25
	5.6mH	0.5	1.0	Bar	LF-1334	\$14.00	\$9.75	\$8.25
	9.0mH	0.95	0.8	Bar	LF-1336	\$14.50	\$9.95	\$8.50

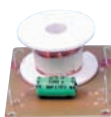
**RELATED
PRODUCTS**

Also see our Crossover
Capacitors on page 52.

2 Way Speaker Crossovers

3,500Hz / 6dB

- Crossover frequency 3,500Hz
- 50 Watts RMS
- Priced per unit.
- 6dB/octave rolloff
- 8 Ohms



	Qty 1+	Qty 5+	Qty 10+
Cat. CX-2614	\$10.50	\$9.25	\$8.25

3,500Hz / 12dB

- Crossover frequency 3,500Hz
- 50 Watts RMS
- Priced per unit.
- 12dB/octave rolloff
- 8 Ohms



	Qty 1+	Qty 5+	Qty 10+
Cat. CX-2612	\$16.95	\$14.95	\$13.35

5,000Hz / 6dB

- Crossover frequency 5,000Hz
- 50 Watts RMS
- Priced per unit.
- 6dB/octave rolloff
- 8 Ohm



	Qty 1+	Qty 5+	Qty 10+
Cat. CX-2613	\$10.50	\$9.25	\$8.25

3 Way Speaker Crossovers

800Hz / 5,000Hz / 6dB

- Crossover frequencies 800Hz and 5,000Hz
- 6dB/octave rolloff
- 8 Ohms
- 40 Watts RMS
- Priced per unit.



	Qty 1+	Qty 5+	Qty 10+
Cat. CX-2615	\$16.50	\$14.70	\$12.95

3 Way Speaker Crossovers (continued)

700Hz / 3,500Hz / 12dB

- Crossover frequencies 700Hz and 3,500Hz
- 12dB/octave roll off
- 100 Watts RMS
- 8 Ohms
- Priced per unit.



	Qty 1+	Qty 5+	Qty 10+
Cat. CX-2618	\$29.95	\$26.90	\$23.70

800Hz / 5,000Hz / 12dB

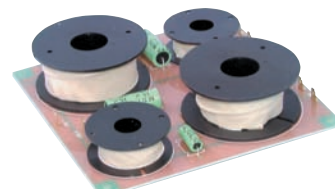
- Crossover frequencies 800Hz, 5000Hz
- 12dB/octave rolloff
- 65 Watts RMS
- 8 Ohms
- Priced per unit.



	Qty 1+	Qty 5+	Qty 10+
Cat. CX-2616	\$29.95	\$26.90	\$23.70

1,200Hz / 5,000Hz / 12dB

- Crossover frequencies: 1200Hz & 5kHz
- 12dB/octave rolloff
- 200 Watts RMS
- 8 Ohms
- Priced per unit.



	Qty 1+	Qty 5+	Qty 10+
Cat. CX-2621	\$57.50	\$51.95	\$45.95



Helpful Hints

CUSTOM MAKE YOUR OWN HOME HI FI SPEAKER CROSSEOVERS

Now you can design your own 6 or 12dB/octave high, low or bandpass filters to custom make a crossover system exactly to fit your needs! Simply check the crossover schematic chart to select a suitable crossover. You may, for example, want a crossover for a subwoofer. This is simply a low-pass filter. If you want a bandpass filter, simply connect a low pass circuit in series with a high pass circuit. The band of audio frequencies BELOW the low pass but ABOVE the high pass will not be attenuated. If you use a 6dB/octave filter, the combined bandpass circuit will have a 6dB/octave slope either side of the pass band. Obviously if a 12dB/octave circuit is used, the slope on either side of the pass band will be 12dB.

- Note that capacitance is calculated in "Farads" and inductance in "Henries".

Formulae for Calculating Crossover Components

$$L = \frac{R}{2\pi f}$$

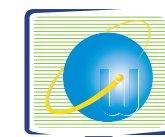
$$C = \frac{1}{2\pi f R}$$

WHERE

R= Speaker Impedance (Ω)

f= Crossover Frequency (Hz)

π = Pi = ≈ 3.141592654



Moreinfo?

www.jaycar.com.au

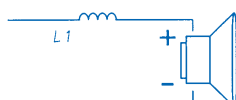
PASSIVE Crossover CHARTS

6 dB/OCTAVE X-OVER CHART

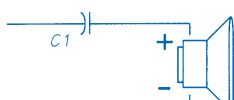
X-OVER	2 OHM		4 OHM		8 OHM	
FREQ	L(coll)	C(cap)	L(coll)	C(cap)	L(coll)	C(cap)
80	4.1mH	1000uF	8.2mH	500uF	16mH	250uF
100	3.1mH	800uF	6.2mH	400uF	12mH	200uF
125	2.5mH	640uF	5.0mH	320uF	10mH	160uF
150	2.0mH	530uF	4.0mH	260uF	9.0mH	130uF
200	1.6mH	400uF	3.5mH	200uF	6.8mH	100uF
260	1.2mH	300uF	2.5mH	150uF	5.0mH	75uF
400	.8mH	200uF	1.6mH	100uF	3.3mH	50uF
600	.5mH	140uF	1.0mH	70uF	2.0mH	35uF
800	.4mH	100uF	.8mH	50uF	1.6mH	25uF
1000	.3mH	80uF	.6mH	40uF	1.2mH	20uF
1500	.2mH	50uF	.4mH	25uF	.8mH	13uF
2000	.15mH	40uF	.3mH	20uF	.6mH	10uF
3000	.1mH	25uF	.2mH	13uF	.4mH	6.6uF
4000	.08mH	20uF	.15mH	10uF	.3mH	5uF
5000	.06mH	16uF	.12mH	8uF	.25mH	4uF
6000	.05mH	13uF	.1mH	6.6uF	.2mH	3.3uF
8000	.04mH	10uF	.08mH	5uF	.16mH	2.5uF
10000	.03mH	8uF	.06mH	4uF	.12mH	2uF

12 dB/OCTAVE X-OVER CHART

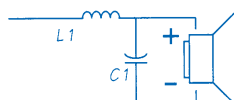
X-OVER	2 OHM		4 OHM		8 OHM	
FREQ	L(coll)	C(cap)	L(coll)	C(cap)	L(coll)	C(cap)
80	5.6mH	700uF	11mH	330uF	22mH	180uF
100	4.5mH	550uF	9mH	270uF	18mH	135uF
125	3.5mH	450uF	7mH	220uF	14mH	110uF
150	3.0mH	375uF	6.0mH	180uF	12mH	90uF
200	2.3mH	281uF	4.5mH	140uF	9mH	70uF
260	1.7mH	220uF	3.5mH	100uF	7mH	50uF
400	1.1mH	140uF	2.2mH	70uF	4.5mH	35uF
600	.75mH	100uF	1.5mH	50uF	3.0mH	25uF
800	.56mH	68uF	1.0mH	33uF	2.0mH	15uF
1000	.45mH	55uF	.9mH	27uF	1.8mH	13uF
1500	.3mH	36uF	.6mH	18uF	1.2mH	10uF
2000	.22mH	28uF	.45mH	14uF	.9mH	7uF
3000	.15mH	19uF	.3mH	10uF	.6mH	4.6uF
4000	.11mH	14uF	.225mH	7uF	.45mH	3.5uF
5000	.09mH	10uF	.18mH	5.6uF	.36mH	2.8uF
6000	.075mH	9.3uF	.15mH	4.6uF	.3mH	2.3uF
8000	.056mH	7uF	.11mH	3.5uF	.25mH	1.7uF
10000	.045mH	5.6uF	.09mH	2.8uF	.18mH	1.4uF



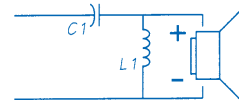
6 dB/OCTAVE LOW PASS



6 dB/OCTAVE HIGH PASS



12 dB/OCTAVE LOW PASS



12 dB/OCTAVE HIGH PASS



Is Hi-Fi Dead?

The older ones among us would remember the pioneering efforts of speaker manufacturers, designers and engineers who put in an enormous amount of work to make audio equipment that reproduced recorded music as accurately as possible, truly with High Fidelity. In many ways most of the challenges have been met. Solid state amplifiers routinely reproduce the audio spectrum with ruler-flat frequency response, etc. Digital media produces music sources free from the pitfalls of mechanical wear and tear. Speakers remained a problem. The design of speaker enclosures based on optimal use of Thiele-Small parameters, however, largely improved things. What wide range enclosures couldn't do, a subwoofer would. But are wide range (or even deliberately limited range) speaker systems augmented by subwoofers really Hi-Fi in the traditional sense of the word? If you go to a Hi-Fi store now the thrust of the sales staff will be to sell you a "set" of speakers to reproduce Digital Multi-channel Home Cinema. Whilst the digital system is technically capable of providing "Hi-Fi" sound, that as an end no longer seems to be important. The sound system is basically designed to augment the visual experience – indeed the louder the better with special emphasis on sub sonic booms, explosions etc. The problem with this is that the front right/left speakers are not the same as true Hi-Fi speakers anymore.

They are not particularly flat in Mid/High regions and almost certainly they will depend on a subwoofer for anything under, say 100Hz. The problem with THIS, is calibration. Is the subwoofer producing a sonic level that is consistent with the front right/left speakers? Perhaps not a problem when you are enjoying the latest blockbuster movie. It is a problem if you want to critically listen to recorded music in a manner consistent with High Fidelity reproduction. We can bet you that the subwoofer level will be intrusive – not even close to Hi-Fi. Yes, you can acoustically calibrate your system, but frankly this is difficult. You may even have one of those systems where all of the speakers are 3" cubes that seem to sit on curtain railings like a pet budgie. Forget Hi-Fi! That is why Jaycar have produced our most magnificent Hi-Fi speaker system ever. We have spared no expense in engineering the best components to make a speaker that has truly astonishing performance. It does not need subwoofer augmentation; it will easily reproduce down to 30Hz. It features the best tweeters of the lot – ribbon tweeters – 2 in each cabinet. If you want to re-live the original Hi-Fi experience you will either need to spend \$3-30K in a specialist Hi-Fi showroom (not a home cinema retailer - they won't understand what you are on about) or you can build these kits.

JV-800's

This system builds on the highly acclaimed JV-80 double 8" speaker system from a Silicon Chip/Jaycar design in 2003. It used 2 x 8" woofers per side which gave it massive power handling and linear ultra-low frequency sound reproduction capability.

Low frequency performance is substantially the same as the JV-80 as it is absolutely outstanding. The system will reproduce down to just below 30Hz within 3dB of any other frequency. This means that it is basically a subwoofer as well, however, one calibrated to the rest of the system. True Hi-Fi. The only reason you would choose a separate subby was if you really wanted a high power unit specifically for home cinema. We emphasise the JV-800 on its own is more than adequate for serious music listening – even pipe organ music.

The main difference between the JV-80 and the JV-800 is in the area of mid and treble treatment. We have included a small mid-range dome to fill in where the efficiency of the 8" drivers fall off and the tweeters start. The mid doesn't work very hard, really. Perhaps the most outstanding aspect of this kit is that last year we made a huge factory purchase of Japanese made Foster brand ribbon tweeters. A Ribbon tweeter is without a doubt, the best type of high frequency transducer there is. They do not feature in many even up-market Hi-Fi speaker systems because they are simply too expensive. The only reason we can use them in this project is that we bought well.

The ribbon tweeters elevate this project from fantastic to absolutely outstanding. Response is virtually flat from 5kHz to 30kHz!

Because we only have a finite quality of the ribbon tweeters, they will determine how many speaker kits we make (at 4 per kit).

We have taken a 'no expense spared' approach to this system. Each woofer is handmade for us and individually checked for strict compliance with Thiele-Small parameters. We absolutely guarantee them.

The cabinets are superbly finished and the crossover is a work of art. The project will be described in full technical detail in upcoming editions of Silicon Chip Magazine. We need to emphasise that, because of the ribbon tweeters, this is a limited production run.

Only a small number of Jaycar stores will have built examples for you to audition, however. Due to space limitations a good demonstration of this systems' capability may not be possible. Please feel free to bring along a disc that you are familiar with to help you consider. We do emphasise, however that due to space limitations in our stores adequate demonstrations can be problematical.

Special Note:

For those many customers who purchased the set of 4 x Foster tweeters in 2005 we have not forgotten you. You can place a special order of this system, less 4 x ribbon tweeters for the special price of \$1,098. This is a saving greater than the original package price. You must order this system through your local store or dealer. Delivery will be quoted then. (Cat No. CS-0802)

Is There More? Not Yet?

Full specifications and cabinet dimensions had not been finalised at time of this catalogue going to press. Please watch our ads in Silicon Chip or monitor our website at www.jaycar.com.au.

CS-0800 SPEAKER KIT WITH 4 RIBBON TWEETERS

Includes cabinets, crossovers, all speakers, and a free set of stands (CW-2846).

	Qty 1+	Qty 2+	Qty 4+
Cat. CS-0800	\$1,200.00	\$1,080.00	\$960.00



**FREE CW-2846
speaker stands
with the full kit!**

Picture shows speaker detail. Actual cabinet detail will vary slightly. Cabinets will of course be supplied with suitable framed cloth baffles.

**NEW
FOR '06**

CS-0802 SPEAKER KIT WITHOUT 4 RIBBON TWEETERS (SPECIAL DEAL)

	Qty 1+	Qty 2+	Qty 4+
Cat. CS-0802	\$1,098.00	\$989.00	\$879.00

Party Speakers

These specialised Party Speakers are an excellent addition to our entertainment equipment and party lighting range. They don't claim to be "Hi-Fi" speakers but provide good performance in difficult locations such as back yards, tents, party rooms or halls etc. Although rated at 100 Watts RMS plus, they are sensitive enough to be driven by amplifiers with outputs as modest as 30 Watts RMS and are protected against over powering by a PTC speaker protector. Each box is covered by hard wearing black carpet with plastic corner protectors and the main driver is covered by a tough metal grill to protect it from dancing feet or deliberate abuse. The upper mid treble is handled by 2 piezo drivers in the 12" enclosure and 3 piezo drivers in the 15" enclosure to ensure high power handling and crisp high frequency projection. Terminations to the box are via high quality gold plated binding posts on 19mm centres. These speakers could be used for PA applications but they are really suited more to party use.

**CHEAPER
THAN HIRING**

• Price Per Unit



12" PARTY SPEAKER

Specifications:
1 x 12 inch Woofer
2 x Piezo tweeters
1 x Wide dispersion piezo horn
Efficiency: 93dB/W
Impedance: 8 Ohms
Frequency resp: 50Hz - 19kHz
Power handling: 100WRMS
Box size: 690 x 385 x 350mm.

15" PARTY SPEAKER

Specifications:
1 x 15 inch Woofer
3 x Piezo tweeters
1 x Wide dispersion piezo horn
Efficiency: 94dB/W
Impedance: 8 Ohms
Frequency resp: 45Hz - 19kHz
Power handling: 120WRMS
Box size: 740 x 505 x 350mm.



	Cat.	Qty 1+	Qty 4+	Qty 10+
12" Party Speaker	CS-2512	\$139.00 ea	\$124.95 ea	\$110.95 ea
15" Party Speaker	CS-2515	\$179.00 ea	\$160.95 ea	\$142.95 ea

DJ Dual CD Player

No need to rent anymore. This is a great value DJ dual CD player with more than enough features for you to give a professional showing at your next party. Grab a set of our party speakers, an amplifier and away you go! Powerful yet simple to use this unit is certain to be popular with everyone from bedroom DJ's to professional disc jockeys!

- 3 different scan speeds
- Frame search
- 20 track program play
- Pitch display
- 25 second anti-shock
- Seamless loop
- Auto cue function
- BPM Counter
- Loop / Reloop
- Rugged rack mountable chassis
- Recessed power button and auto locking CD drawers.
- Jog and shuttle wheel for quick and simple searching.
- 8 times-oversampling 1 bit D/A converter



**NEW '06
FOR**

**1 YEAR
WARRANTY**

Specifications:
Linear Quantification: 24bit
Over sampling: 8X
Anti-Shock memory: 20 second
Outputs: Independent Coaxial
Digital and Stereo RCA outputs
Pitch Control: +/- 16%
Disc Format: CD, CDR, CDRW
Sampling Frequency: 44.1KHz

Frequency Response: 20Hz-20KHz
Harmonic Distortion: 0.03%
SNR: >85dB
Power Requirements: 240VAC/50Hz
Power Consumption: <25W
Dimensions
Control unit: 482(W) x 90(H) x 65mm(D)
Player: 482(W) x 90(H) x 250mm(D)
Weight: 6.3kg

	Qty 1+	Qty 4+	Qty 10+
Cat. AA-0490	\$399.00	\$359.00	\$319.00

Light Equaliser - Sound Activated 72 LED

This sound activated 72 LED tower mimics a graphic equaliser. It has four columns which responds to bass, midrange and treble frequencies. With its hyper-sensitive circuitry, the LED's will ascend to the faintest audible sound. It is ideal for your next DJ session or karaoke party. The unit incorporates an audio input RCA jack so it can be linked to your amp and modulated directly to music. Complete with a stand the light equaliser can either be mounted vertically or horizontally and is supplied with a power supply.

Power: 12VAC @ 1.7 Amps
Dimensions (excluding base): 650(H) x 115(W) x 85(D)

**NEW '06
FOR**

**1 YEAR
WARRANTY**



	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2946	\$79.95	\$71.95	\$63.95

Party Light Set

Live up your next party with this professional lighting set. Containing everything you need to create your own dance party setup, this kit contains a 20cm (8") mirror ball with a 240V AC, 1 RPM motor to run it, pinspot light and stand, PAR36 bulb and 4 different coloured pinspot covers (red, yellow, green and blue). Easy to operate, this kit will make your next party sensational.

Party pack contains:

- 20cm (8") mirror ball
- 20cm (8") mirror ball motor (240VAC) 1 RPM
- PAR 36 spotlight (240VAC)
- PAR 36 lamp for the spotlight (6V)
- 4 x coloured gels for spotlight (colours: red, yellow, green and blue)



	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2978	\$69.95	\$62.95	\$55.95

4 Colour Light Chaser - Sound Modulated

This light chaser uses a simple, but very effective design. When music is playing, it switches in time with it. It is a mains powered unit, housed in a strong aluminium case. The four globes are switched on and off sequentially. The speed is controlled by an internal sound modulator, with a small microphone built in to detect the music. It measures 435(W) x 105(H) x 185(D)mm, includes a mounting bracket, and 800mm mains lead. It uses 240V 60W ES reflector lamps, and is supplied with a red, yellow, green, and blue globe.

Spare globes:

Orange SL-2953
Purple SL-2954
Red SL-2955
Green SL-2956
Blue SL-2957
Yellow SL-2958



	Cat.	Qty 1+	Qty 5+	Qty 10+
Chaser	SL-2942	\$69.95	\$62.95	\$55.95
Spare globes	All colours (ea)	\$7.80	\$6.95	\$5.95

Mini Disco Set with Rotating Mirror Ball and Spotlight

Create a dazzling display of lights and effects. Consisting of a rotating mini mirror ball and an adjustable LED spotlight, you can create a disco effect to any decorations or displays. The mirror ball is attached to a rotating motor and is small enough to attach anywhere. The mini spotlight can be attached in any position and includes four colour plates (Yellow, Green, Orange, and Blue) for a different colour effect.

The mirror ball uses 2 x AA batteries (not included) or can be run by using a 3VDC Plug pack and the spotlight uses 4 x AG3 batteries (included).

Specifications:

Mirror ball with Motor
Power Supply: DC 3V or 2xAA batteries
Speed: 12RPM

Mini LED light
Power Supply: DC 4.5 (3 x LR44 batteries)



NEW FOR '06

	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2927	\$24.95	\$22.35	\$19.70

Rotating Tri-Spot Lighting

Add special effects to your next party with this exciting lighting display. The unit contains three powerful mini halogen spotlights on a 360° rotating base. The Tri-Spot can be desk, wall or ceiling mounted and contains a set of 3 interchangeable colour lenses. It is mains powered and has a cordline switch for ease of operation. The Lamps are able to be pivoted to 45° so the light beams can either be focused or diffused for special effects.

Each lamp contains: 1 MR11 (12V 10W halogen lamp) included.

Mains 240VAC operated.

1.8 metre mains cord with cordline on/off switch

Approximate measurements:
150(H) x 240(W) x 240(L)mm



NEW FOR '06

	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2928	\$49.95	\$44.90	\$39.90

Rotating Spotlight Station

Bring the night club home with this Rotating Spotlight Station. Hang it from the ceiling or wall and watch as the colours reflect off the half mirror ball to give off a dazzling lighting effect. The station consists of half a 6" mirror ball that rotates 360 degrees and four mini spotlights with four coloured interchangeable lenses. The ceiling and walls will have a wonderful coloured light show that will amaze your party friends.

Mains operated with a 1 metre mains cord with cordline switch.

Unit measures: 490(W) x 490(D) x 180(H)

Fitting Lamp: 4 x MR 11 (12V 10W) Halogen Globes (included)



NEW FOR '06

	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2929	\$89.95	\$80.95	\$71.95

Rotating Mirror Ball with 2 LED Spotlights

PSU INCLUDED

Enhance the atmosphere of your party with these brilliant dance party revolving disco/party lights. Features include a single mirrored ball and 2 projecting lights that create a dance party atmosphere for your party or just relaxing at home.

Create an atmosphere to remember by hanging these lights from your ceiling to really get your party going. This unit is only for indoor use and can be easily maintained by wiping with a soft cloth or rag. Turn on or off via the electric switch and dance the night away.



NEW FOR '06

	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2925	\$49.95	\$44.90	\$39.90

6 Way LED Chaser

This 6 way light chaser will create an exciting lighting effect as the LEDs flash randomly. Designed to be desk or shelf mounted, the unit consists of 6 hexagonal modules attached together containing two high intensity LEDs within each reflector. The 6 fantastic colours are Red, Green, Blue, Orange, Yellow, and Purple. Unlike the conventional light chaser sets you will never have to replace the globes and the unit will not get hot to touch. Purchase another set and link them together to have an even more amazing 12 LED chaser set!

Approximate size: 235(H) x 250(W) x 75(D)

Requires: 3 x AA batteries (not include)

Optional power supply: 4.5V @ 200mA (not included) use MP3010



NEW FOR '06

	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2944	\$29.95	\$26.90	\$23.70

3 Way LED Light Chaser

Set the mood for your next dance party! This three way light chaser contains LEDs, so not only will the housing never get hot or will you ever need to buy replacement globes, they are also very efficient on power consumption. Each hexagonal module contains two high intensity LEDs in Blue, Red and Orange within a reflector. The effect is astounding! Purchase another set and link them together to create an even larger, brighter lighting effect.

Requires 3 x AA batteries (not included)

Optional Power supply: 4.5VDC @ 200mA

(not included) use MP3010

Approximate measurements: 95(W) x 245(H) x 75(D)mm



NEW FOR '06

	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2943	\$19.95	\$17.70	\$15.70

Remote Controlled 500,000 Candle Power Pan/Tilt Spotlight with Emergency Strobe

This remote control pan/tilt halogen spotlight is ideal for boating, camping, security work, fishing, or for tour groups. It has an infrared remote control for horizontal rotation (360°) and vertical elevation (240°). The spotlight also includes a red strobe light that is controlled with the remote. The vacuum rubber base allows you to secure the spotlight in position on any clean non-porous flat surfaces e.g. a car bonnet or boat, etc. The spotlight is perfect for situations where a temporary, high powered, steerable light source is required and is fitted with a 1.2m power cord that is terminated with a standard 12VDC car cigarette lighter plug.

- 12 Volt operation
- 500,000 Candle power
- Approximately 250mm high

Remote Control:

- Pan and tilt control
- Spotlight on/off
- Strobe on/off



NEW FOR '06

	Qty 1+	Qty 5+	Qty 10+
Cat. ST-3294	\$79.95	\$71.95	\$63.95

Mirror Ball with LED Light Box

PSU INCLUDED

A great addition to your disco light show accessories. Emits coloured lights which reflects off the rotating ball to give disco dance hall effect. Perfect for the disco dance enthusiast who trips the light fantastic or for just relaxing at home with a bit of atmosphere created by your mirrored ball lights.



NEW FOR '06

	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2926	\$29.95	\$26.90	\$23.70

"Strobe" LED with Magnetic Base

The blue-light disco is back! This portable 'police' strobe light can be placed on any iron/steel surface and it will stay there - put them on the fridge or filing cabinet, hang them from the ceiling and you've got yourself an instant disco. Also great for attracting attention to sale items in a shopfront window.

Battery operated (3 x AAA), with a socket for adaptor use (requires a 4.5VDC 200mA adaptor - not included). Available in red or blue.

• Not a Xenon type strobe

NEW FOR '06



	Cat.	Qty1+	Qty5+	Qty10+
Red	SL-3325	\$19.95	\$17.70	\$15.70
Blue	SL-3327	\$19.95	\$17.70	\$15.70

LED Strobe Lights

LED's haven't always been a suitable alternative for illumination, accent and other general lighting application. However recent developments in production of high intensity LED's and the ever decreasing price has allowed for these energy efficient and long lasting light source to make their way to consumer orientated lighting products.

Introducing our new range of LED strobe lights! Boasting super high intensity LED's, they will add the necessary life to any party and produce an eye catching array of lighting effects to attract attention. They are equipped with a sound modulator to respond to sound or can be set to flash at a slow or fast rate and are supplied with adjustable brackets for optimal positioning.

RECTANGULAR 24 x WHITE LED STROBE

Dimensions: 80(W) x 50(H) x 125(L)mm Cat. SL-2895

ROUND 50 x WHITE LED STROBE

Dimensions: 70(W) x 100(H) x 170(L)mm Cat. SL-2896

ROUND 25 x RED, 10 x GREEN, 5 x BLUE LED STROBE

Dimensions: 70(W) x 100(H) x 170(L)mm Cat. SL-2897

NEW FOR '06



	Qty1+	Qty5+	Qty10+
Cat. SL-2895	\$39.95	\$35.90	\$31.90
Cat. SL-2896	\$59.95	\$53.95	\$47.90
Cat. SL-2897	\$69.95	\$62.95	\$55.95

Mini Strobe Light

Strobe lights must be one of the most popular lighting devices around. They have been around for years and just keep going. Our unit uses a xenon flash tube and has a variable flash rate up to 10 Hz.

- The unit is housed in a compact case measuring 85(W) x 50(H) x 125(D)mm and is fitted with an adjustable mounting bracket.
- Operates on 240 VAC
- Supplied with a 1.7m cable.

Domestic use only.

NEW AND IMPROVED



1 YEAR WARRANTY

	Qty1+	Qty5+	Qty10+
Cat. SL-2990	\$29.95	\$26.90	\$23.70

75 Watt Strobe Light

Strobe lights are at home in the clubs and on the dance floor, and have been very popular for many years. This mains powered unit features a super bright 75W flash tube with a large reflector for the brightest light, and an adjustable flash rate. It features 1/4" (6.35mm) inputs to time the flashes with an audio input, and also has a signal output for daisy chaining. It is made from strong plastic to keep the weight down to just 1.5kg, and is supplied with mounting hardware. It measures 230(L) x 200(D)mm. Supplied with an 800mm mains lead.

• Designed for domestic use only.

1 YEAR WARRANTY



NEW FOR '06

	Qty1+	Qty5+	Qty10+
Cat. SL-2999	\$79.95	\$71.95	\$63.95

Emotions Laser Light Effect with Remote

NEW FOR '06

This amazing light show will continuously project an ever evolving red laser graphics onto any surface. Best suited in dark environments, it will be the life of any party or just a means of relaxation. Unit has an adjustable bracket and can be placed on a table or wall/roof mounted for permanent fixture. It can be set to create random dazzling effects or to respond to music, a remote control is provided for ease of control. Uses 4 x AA batteries and can be powered by a 9VDC power adaptor (MP-3007). Check out our website for an active demonstration!



	Qty1+	Qty5+	Qty10+
Cat. SL-2923	\$89.95	\$80.95	\$71.95

Red Laser Light Show

For the disco dance enthusiast. A great addition to your light show. It changes shape automatically or by switching from low to auto to fast and is just what a light show needs to brighten the display. You can place this item anywhere, it is totally mobile and can be operated by 4 x AAA batteries (not included) or by using a 6V DC PSU (not included).



NEW FOR '06



	Qty1+	Qty5+	Qty10+
Cat. SL-2924	\$69.95	\$62.95	\$55.95

Cliplights - Low Voltage Outdoor Lighting System

Make your own garden stand out from the rest.

Cliplights are completely pre-wired and come on a 100 metre reel. There is one bulb every 300mm - so you get 3 bulbs per metre. The cable is green in colour. They are completely waterproof. You can purchase coloured caps which are supplied in packs of 25 mixed colours - red, blue, green, white and yellow. Ideal to hang through trees, through the garden, around the verandah, under the pergola, indoors, over the Christmas tree etc etc. No electrician is required!!! Bulb spacing is adjustable. Suitable for both indoors and outdoors. Cliplights operate on a low 12 volts. Each bulb draws 40mA, so a 1 amp transformer will allow you to use 25 globes or 8 metres of cable (3 per metre).

- 3 Bulbs / Metre - Pre-wired.

• Also see our range of Garden Lighting Transformers to power these. For example, the MP-3043 105W transformer will run up to 218 globes. SUPPLIED ON A 100 METRE ROLL.



	Per metre	100m+
Cat. SL-2810	\$1.75 / metre	\$1.55 / metre

REPLACEMENT GLOBES PKT 10

- Replacement globes for Cliplights.

Cat. SL-2814



COLOURED CAPS - PKT. 25

Cat. SL-2812



REFLECTOR CAPS - PKT. 20

Enhance your lights. These reflect the light down, and they look brighter. Ideal if cliplights are mounted on a pergola or under an awning, etc. Cat. SL-2816



	Cat.	Qty1+	Qty10+	Qty20+
Replacement Globes Pkt 10	SL-2814	\$7.30	\$6.50	\$5.75
Coloured Caps Pkt 25	SL-2812	\$8.30	\$7.25	\$6.50
Reflector Caps Pkt 20	SL-2816	\$6.95	\$6.25	\$5.50

6" Light Sticks

Bending the stick and breaking the internal tube allows the chemicals to mix and produce a soft glow that will last for up to 8 hours. Light sticks are great for dance parties & night clubs and will create fascinating patterns if held while dancing. The chemicals are non-toxic and non-flammable.

- 5 colours available.

• Size is 150(L) x 18(D)mm

Cat. ST-3160	Red	Cat. ST-3161	Yellow
Cat. ST-3162	White	Cat. ST-3163	Blue
Cat. ST-3164	Pink		



	Qty1+	Qty5+	Qty10+
All Colours (each)	\$2.50	\$2.21	\$1.95

Fog Machine

Fog machines can produce dramatic effects. Theatrical productions, parties, discos, entertainment venues etc. can all use fog to great effect. Our machine produces clouds of white fog on demand with its remote control switch. When used in conjunction with mirror balls and other party lighting, beautiful effects can be achieved. The unit has a built in handle for carrying and operates on 240VAC. For light duty applications only.

- Output: 25ml/min
- Weight: 2.2kg.
- Size: 270(L) x 180(H) x 100(W).
- 1 litre fog juice available separately



	Cat.	Qty 1+	Qty 5+	Qty 10+
Fog Machine	AF-1210	\$99.95	\$89.95	\$79.95
1 Lt Juice	AF-1212	\$11.95	\$10.70	\$9.50

Bubble Machine

Enhance the atmosphere at your next party or special event with this affordable bubble machine. It has an easy to use on/off switch on the unit and can be operated two ways: by mains power adaptor (included) or with batteries for portable application (needs 2x C batteries, not included). For best results, use our "Bubble Mania" bubble liquid Cat. AB-1222 (946ml).

NEW FOR 06



	Cat.	Qty 1+	Qty 5+	Qty 10+
Bubble Machine	AB-1220	\$29.95	\$26.90	\$23.70
Bubble Liquid	AB-1222	\$6.95	\$6.25	\$5.50

PAR36 Pin Can Light with Colour Wheel and Motor

This versatile, compact spot lamp uses PAR36 pinspot lamps, and features an integrated colour wheel. Inside the metal housing is a 6V transformer to suit PAR36 lamps, and the colour wheel motor is mounted on the outside. A screw cap type system is employed to hold the globe in place, which is much better than spring metal designs. The wheel itself features five colours, red, yellow, green, purple, and blue. PAR36 lights like these are ideal for mirror ball use, and with the colour wheel you will have an ever changing light show! It has an 800mm mains lead and an adjustable mounting bracket. It measures 145(L) x 180 (dia at widest part)mm.

- Colour wheel is included and measures 245mm diameter.
- Globe not included. Use our SL-2964

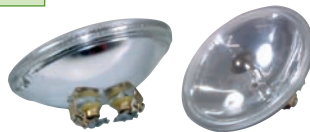
NEW FOR 06

NEW IMPROVED MODEL



PAR36 SPOTLIGHT LAMP

6 volt, 30-Watt sealed beam bulb for our mirror ball pinspots (Cat. SL-2960 and SL-2963) with screw on connection terminals.



CAN LIGHT WITH COLOUR WHEEL	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2963	\$44.95	\$40.45	\$35.90
SPOTLIGHT LAMP	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2964	\$9.95	\$8.75	\$7.75

Pinspot Coloured Gel Caps

Designed for our Par 36 pinspot light (cat SL-2960), this set of 8 gel caps include yellow, red, light green, dark green, blue, purple, amber and rose pink.



	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2965	\$15.75	\$13.95	\$12.35

PAR56 240VAC Can Light - Black

Great for theatrical and effects lighting, this PAR56 spotlight accepts a 300W @ 240V incandescent lamp (not included) to provide a brilliant spot beam. It includes an adjustable mounting bracket, quick change gel-film holder and is supplied with an 800mm mains lead.

- Measures 375(L) x 170(dia)mm.
- Globe not included. Use our SL-2977



	Cat.	Qty 1+	Qty 5+	Qty 10+
Can Light	SL-2974	\$49.95	\$44.90	\$39.90
Lamp	SL-2977	\$34.95	\$31.45	\$27.90

PAR30 240VAC Can Light

This compact spotlight uses a PAR30 100 Watt Halogen globe (Cat SL-2973) to produce a brighter, whiter light. Halogen globes provide as much as 40% more illumination than incandescent lamps giving more light for the same power. The spotlight is fitted with an adjustable bracket, quick-change gel film holder and a 300mm high temperature mains lead.

- Measures approx 230mm long x 130mm dia.
- Globe not included. Use our SL-2973 \$14.95.

NEW IMPROVED MODEL

PAR30 HALOGEN LAMP

240VAC 100 Watt Halogen Lamp with E27 Edison screw base.

Suits our SL-2972 PAR30 spotlight.

- Measures 90(L) x 95(D)mm.
- Suits our SL-2972 Can Light.



	Cat.	Qty 1+	Qty 5+	Qty 10+
Can Light	SL-2972	\$39.95	\$35.90	\$31.90
PAR30 Halogen Lamp	SL-2973	\$14.95	\$13.35	\$11.70

40 Watt Blacklight Fluoro Tube

Bigger version of the 20 Watt. Used extensively for live music, discos, night clubs, and great for parties. At our new low prices, you can now afford them. Requires standard 40 Watt fluoro fitting. Measures 1225 (L) x 25 (Dia)mm. • Not available by mail order.

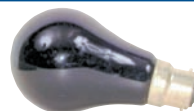


	Qty 1+	Qty 5+	Qty 10+
Cat. SL-3152	\$24.95 ea	\$22.35 ea	\$19.70 ea

Blacklight BC Globe

Great for parties. It's an incandescent lamp that radiates in ultra violet.

- Will fit any 240V AC standard globe socket.
- Rated at 75 Watts.



	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2760	\$8.95	\$7.95	\$6.95

26 Watt Compact Fluoro Blacklight

It is a 3 U 26 Watt, which is equivalent to a 120 Watt normal globe. Electricity Authority approved.



	Qty 1+	Qty 5+	Qty 10+
Cat. SL-3156	\$32.95	\$29.45	\$26.45

Lighting Stand

This strong and sturdy lighting stand will extend from a minimum height of 1,530mm to a maximum of 3,650mm and is designed to carry up to 20kg's on the square section cross tree. An integrated tripod support has collapsible legs that extend up to 750mm from the centre line of the stand, giving an overall base of 1,500mm which provides good stability even when the stand is fully extended. The cross tree has 4 bolts for attaching up to 8 Pin Spots or other attachments. The entire stand is finished in matt black.

NEW LOWER PRICE



	Qty 1+	Qty 5+	Qty 10+
Cat. CL-2800	\$99.95	\$89.95	\$79.95

Light Clamp

Used to secure the pinspot lights to a mounting stand.

- SL-2969 size: 78(L) x 45(H) x 30(D)mm
- Gop size: 0 - 70mm

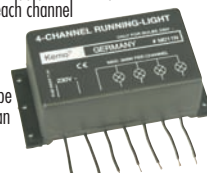


	Qty 1+	Qty 5+	Qty 10+
Cat. SL-2969	\$4.95	\$4.45	\$3.90

4 Channel 1200 Watt 230 Volt Light Chaser

The kit consists of a 'Black Box' with input leads for the 240VAC supply and 5 output leads (4 channels with common). You can connect as many lights to each channel as you wish up to a maximum load of 300 watts per channel. Can be used to attract attention to billboards, shop windows, exhibition stands etc. Maximum Load 1200 watts. Please note that this kit operates on 240VAC mains voltage and you should be extremely careful when using these voltages. If in doubt, have an electrician check your work before applying power.

- Measures approx. 144(W) x 55(H) x 70(D)mm.



	Qty 1+	Qty 5+
Cat. AA-0312	\$56.95	\$51.50

80 Watt RMS - 4 Ohm Subwoofer Amplifier Module

Another of our excellent subwoofer amplifier modules, this unit delivers 80 Watts RMS into 4 Ohms and 60 Watts RMS into 8 Ohms. It is a great way to add a powered subwoofer to an existing stereo or home theatre setup. The module can fit into the side or back of the subwoofer cabinet and uses automatic signal sensing to turn itself on when it recognises an audio input signal. This is a cost effective amplifier that won't break the bank yet has all of the most useful features including variable crossover frequency, phase reversal switch and variable input sensitivity.

- Level control
- Phase control
- Auto on/off
- Crossover frequency control
- Thermal overload & short-circuit protection.

1 YEAR WARRANTY

Specifications:

Continuous output power: 80W RMS into 4 Ohms & 60W RMS into 8 Ohms
 Frequency response: 20 to 160 Hz
 Adjustable crossover: 50Hz to 160Hz
 THD: <0.1%
 S/N ratio: >90db
 Bass boost: 4db @ 35Hz
 Input sensitivity @ max vol.: 110mV. Line out: 160mV. @ max vol.
 Power requirement: 240VAC 50Hz.
 Module cutout approx. 177(W) x 228(H)mm



	Qty 1+	Qty 2+	Qty 4+
Cat. AA-0503	\$139.00	\$124.95	\$110.95

240 Watt RMS - 4 Ohm Subwoofer Amplifier Module

Rated at 240 Watts RMS into 4 Ohms and 150 Watts RMS into 8 Ohms, this high powered amplifier module is an easy, low cost way to add an active sub woofer to your existing stereo or home theatre system. The amplifier is designed to mount in the side of the subwoofer and features both Hi (speaker level) & Low (line level) inputs, phase reversal switch variable crossover frequency and low distortion. The amp mixes the left & right input signals, (but only below a set frequency so the stereo image in unaffected) into a single sub channel so only one module is required. The auto on/off function turns the amplifier on when it receives an input signal and off when there is no input for 15 to 20 minutes.

- Level control
- Phase control
- Variable crossover frequency
- Line level input
- Hi level input
- Auto on/off sensing.

1 YEAR WARRANTY

Specifications:

Continuous output power: 240W RMS into 4 Ohms & 150W RMS into 8 Ohms
 Frequency response: 20 to 160 Hz
 Adjustable crossover: 50Hz to 160 Hz
 THD: <0.1%
 Distortion: <0.2%
 S/N ratio: >100db
 Bass boost: 6db @ 35Hz
 Input sensitivity @ max vol.: 150mV, Line out: 180mV @ max vol.
 Power requirement: 240V 50Hz.
 Module cutout approx: 237(H) x 235(W) x 80(D)mm.



	Qty 1+	Qty 2+	Qty 4+
Cat. AA-0501	\$299.00	\$269.00	\$239.00

350 Watt RMS - 4 Ohm Subwoofer Amplifier Module with Remote Control

This is our top-of-the-line subwoofer amplifier module. As well as a phase reversal switch, Hi & Lo inputs, Hi & Lo outputs and an 'auto-on' function, this module features infrared remote control of both volume and crossover frequency. Now you can easily adjust the amp's output from anywhere in the room, making it ideal for adjusting the optimum settings from your favourite listening chair.

- Level control
- Phase control
- Variable crossover frequency
- Line level input
- Hi level input
- Auto on/off sensing.

1 YEAR WARRANTY

Specifications:

Continuous output power: 350 Watts RMS into 4 Ohms & 240 Watts RMS into 8 Ohms
 Frequency response: 20 to 160 Hz
 Adjustable crossover: 50Hz to 160Hz
 THD: <0.1%
 S/N ratio: >95db
 Bass boost: 6db @ 35Hz
 Input sensitivity @ max vol.: 120mV, Line out: 200mV @ max vol.
 Power requirement: 240V 50Hz
 Module cutout: approx 235(W) x 285(H)mm
 Remote receiver cutout: 125(W) x 65(H)mm.



	Qty 1+	Qty 2+	Qty 4+
Cat. AA-0508	\$329.00	\$299.00	\$265.00

18Watt RMS Stereo PA Amplifier

LOW COST MAINS POWERED

NEW FOR '06

This is a simple, fairly bullet-proof 18W/channel transistor amp and it's surprisingly loud! It is ideal as a small office or workshop PA amp in churches, community halls etc. It is protected from accidental speaker wiring shorts and if abused will simply shut down and reset after it has cooled off. It has a front panel microphone input, bass & treble controls as well as a master volume control.

It is housed in a sturdy metal cabinet designed to take modest knocks and scratches. On the rear panel are left & right push down wire entry speaker terminals and a single right/left set of line level RCA sockets (if you want extra line level inputs we suggest you use the PA-3560 or PA-3570 double adapters).

1 YEAR WARRANTY

Specifications:

- Power: 240VAC 50Hz 150mA
- Output: 18W/Channel RMS @ 4Ω
- Response: 50-18kHz +3dB
- Total Harmonic Distortion: 0.08% @ 1W
- S/N: 106dB @ 15W
94dB @ 1W
- Operating Temperature: 0-50 degrees C
- Microphone Input: 600mV @ 47k
- Dimensions: 170x77x157mm

Suitable microphones are: AM-4088, AM-4090, AM-4098 page 256.



Rear Panel

	Qty 1+	Qty 2+	Qty 4+
Cat. AA-0472	\$39.95	\$35.90	\$31.90

2 x 100 Watt RMS Stereo Amplifier with Remote Control

NEW FOR '06

This is a good looking, no-nonsense stereo amplifier that will form the heart of an impressive stereo system. The amplifier is rated at a generous 100 Watts RMS per channel and has a flat frequency response from 20Hz to 20kHz. Bass and treble controls are fitted and provide +/- 10dB cut or boost to help overcome signal problems or just to suit your personal preference. The amplifier also has an infrared remote control so that you can select your input source, adjust the amplifier's volume, select one of the four programmed equaliser response curves, or switch in external signal processing equipment without moving off the lounge. A microphone input with level control is also provided and allows the amplifier to be used as a simple Karaoke system. Screw-down speaker terminals firmly secure the speaker cables and ensure good electrical contact and maximise power output, especially at high volume levels.

- Specifications:
- 100 Watts RMS per channel
 - 20Hz to 20kHz frequency response
 - 70db S/N ratio (A - Weighted)
 - < 0.05% THD
 - 6 to 8 Ohm output impedance
 - Inputs for Tape, Tuner, AV1, AV2, CD, Phono
 - Input impedance 47k Ohm
 - Input sensitivity - Phono - 2.5mV
 - Tape, Tuner, AV 250mV

Tape Out level - 250mV
 Size 420(W) x 135(H) x 214(D)mm

Stock may vary in colour from that shown.

1 YEAR WARRANTY



Rear Panel



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-0470	\$199.00	\$178.95	\$158.95

Theremin Synthesiser - COMPLETE & TESTED

Many people imagine the Theremin is a recent invention, and its use in many 1950's science fiction movies has reinforced this. However, you might be surprised to learn that it was invented way back in the early 20th century by Russian physicist Leon Theremin, who's name it bears today. The theremin has an amazing range of notes from piecing shrieks to low-end growling sounds and uses electronic circuits to control them as the player moves their hands near the unit's antennae. One hand is used to control the Theremin's pitch, and the other is used to control the volume. The built-in loudspeaker is ideal for practice sessions and the music output is via an RCA socket. The AM-4025 Theremin synthesiser is fully built and tested, so you can start learning to play it as soon as you get home. Musician shops sell Theremins for several hundred dollars so you will save a bundle.

- This unit is fully built and tested.
- Power supply MP-3007 \$17.50 is sold separately.



	Qty 1+	Qty 2+	Qty 4+
Cat. AM-4025	\$99.00	\$88.95	\$78.95

30 Watt Professional PA Amplifier (12VDC)

A versatile PA amplifier that can be powered from either mains power for home, office or factory use, or 12VDC for portable applications like busking or spruiking. Features two 6.35mm microphone inputs with independent volume controls, 6.35mm auxiliary input with volume control, On/Off power switch with LED power indication, treble, bass and volume controls.

- Mains input: 1.5m mains lead (fused)
- 12VDC input: spring terminals (fused)
- Speaker output: spring terminals
- Sturdy metal enclosure with rubber feet for desktop mounting.



1 YEAR WARRANTY

Specifications:

Power Supply: 12VDC or 230V Mains
 Output Wattage: 20W RMS @ 40hm (30W Max @ 40hm)
 Output impedance: 4 to 16 Ohms
 Dimension: 245(W) x 70(H) x 220(D)mm
 Frequency response: 50Hz to 20KHz
 Harmonic distortion ratio: below 3%
 S/N ratio: above -60dB
 Auxiliary input sensitivity: -15dB +/-2dB
 Microphone input sensitivity: -45dB +/-3dB



Back of unit

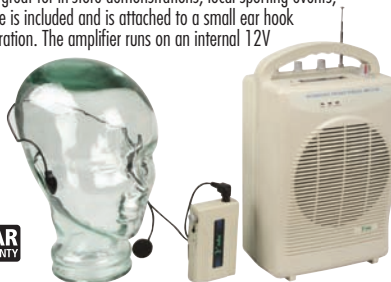
	Qty 1+	Qty 2+	Qty 4+
Cat. AA-0415	\$99.95	\$89.95	\$79.95

Portable Wireless PA Amplifier & Microphone

The system consists of a compact yet powerful amplifier with a built in crystal locked radio receiver and a wireless microphone. The system includes a master volume control and tone control and is also equipped to accept a wired microphone and an auxiliary music source. The wireless microphone transmitter has an on/off/stand-by switch, microphone jack, and sensitivity control. An audio output socket is also provided. The amplifier is great for in-store demonstrations, local sporting events, and lecturers etc. A sensitive microphone is included and is attached to a small ear hook gooseneck that allows 'hands free' operation. The amplifier runs on an internal 12V rechargeable battery or 240VAC mains.

Specifications:

20 WRMS output
 6 inch speaker
 100Hz to 16kHz Bandwidth
 Size 260(H) x 182(W) x 125(D)mm



NEW '06

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4075	\$99.00	\$88.95	\$78.95

Wireless Microphone with Diversity Receiver

This UHF wireless microphone system features a true diversity receiver for clear and uncluttered reception from the included microphone. Without being overly expensive, it still offers the superior performance and convenience of other more expensive frequency-agile UHF wireless systems. With 16 user selectable channels you can be sure to get a clear signal even when similar devices are used in the area.

1 YEAR WARRANTY

NEW '06



Includes storage case

	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4077	\$249.00	\$225.00	\$198.95

'Roadies' Cable Tester

The heavy gauge metal case of this versatile cable tester will withstand just about anything the road or the 'roadie' can throw at it. This cable tester enables quick, convenient and reliable continuity testing of the most popular types of cables - 1/4" TRS, balanced XLR (M/F), phono/RCA, banana plug, Speakon and 5 pin mini-DIN.

1 YEAR WARRANTY

The rugged metal housing has a 6-way switch allowing selection of connections to be tested and LED indicators quickly and easily confirm each conductor's continuity and connection.

Requires one 9V battery. Measures only 102(W) x 45(H) x 142(D)mm



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-0404	\$39.95	\$35.90	\$31.90

Passive Direct Injection Box

One of the most useful and versatile audio tools available, this DI Box is indispensable in providing easy interfacing and connection between a variety of audio equipment in many applications. Perfect for permanent live sound installations - club, church and practice PA systems, monitor systems, home and project recording studios, karaoke and DJ sound systems. Rugged, roadworthy, all-steel construction will give years of continuous reliability.

Input Attenuation: -0, -20, -40dB
 Instrument Input: 50k Ohms unbalanced
 Parallel Out: 50k Ohms unbalanced
 Balanced Output: 600 Ohms
 Ground Lift: Switchable
 Dimensions: 120(W) x 76(D) x 45(H)mm



NEW '06

1 YEAR WARRANTY

	Qty 1+	Qty 2+	Qty 4+
Cat. AA-0402	\$19.95	\$17.70	\$15.70

3 Channel Microphone Mixer

Combines three microphone audio signals into one for applications like karaoke. Each input has its own volume control. Use with our dynamic mics such as AM-4090/98/99.

- No power required
- Inputs: 3 x 6.35mm sockets
- Output: 1 x 6.35mm plug on 3m lead
- Plastic housing / Weight: 205g



1 YEAR WARRANTY

	Qty 1+	Qty 2+	Qty 4+
Cat. AM-4220	\$24.95	\$22.35	\$19.70

5 Input Stereo DJ / Multimedia Mixer

This quality built mini sized audio mixer is suitable for most DJ applications.

Small in size and price, but big on features including:

- Stereo LED VU meter
- Mic talk over switch
- 6.35mm headphone socket with volume control
- Cross fader - ch A and B
- Hi gain output to amplifier
- Desk standing/console mountable
- Stereo / mono selector switch
- 232(L) x 122(W) x 39(H)mm
- On-Off switch
- Includes AC plugpack

Specifications:

Microphone: 1mV/1kOhm (input impedance/sensitivity)
 (Ch1-Ch2) 3mV 50kOhm
 Phono: 150mV/100kOhm
 CD/Line (Ch1-Ch3): 150mV/100kOhm
 Output: Master 1.5V/6000hm
 Harmonic distortion: 0.02% (nominal output level)
 Frequency response: 20Hz - 20 kHz +/- 0.5dB.

1 YEAR WARRANTY



	Qty 1+	Qty 2+	Qty 4+
Cat. AM-4200	\$99.00	\$88.95	\$78.95

5 Input Mains Powered Stereo DJ Mixer

Designed for DJ use, this stereo mixer features a removable cross-fade slide control, LED VU meters, dedicated gain controls for each channel (including the master output) and cue level and mixing controls. A talk over function is also included and the channel to be cued can be selected with a centrally located rotary switch. The mixer accepts both phono and line level inputs and features line level outputs for recording to a DAT or tape deck, etc. Mono or stereo sources can be accommodated with a front panel located push button switch. A ground point is also included on the rear panel for turntable grounding.

Specifications:

Microphone: 1.5mV/2k Ohm
 Phono: 3mV/47k Ohm
 Line In: 150mV/27k Ohm
 Frequency Response: 20-20kHz ±2dB
 THD: 0.02%
 S/N Rate: Better than 80dB
 Size: 254W x 191H x 100Dmm
 Weight: 2.2kg
 Power: 240VAC Mains

1 YEAR WARRANTY



	Qty 1+	Qty 2+	Qty 4+
Cat. AM-4210	\$169.00	\$151.95	\$134.95

Low Cost Unidirectional Dynamic Microphone

It has a plastic body with anti 'pop' grill. Built in on/off switch, black in colour.



Type: Unidirectional dynamic
Impedance: 600Ω
Sensitivity: -76dB
Frequency Response: 80 - 12,000Hz
Termination: 6.5mm plug.

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4090	\$14.50	\$12.95	\$11.35

Dynamic Unidirectional Microphone

Featuring all black, ABS construction, it boasts a cardioid pattern to reduce background noise and feedback. Supplied with a 4m cable to 6.5mm plug.



Specifications:
Frequency Response: 60-12KHz
Sensitivity: -76dB +/- 3dB @ 1 KHz
Output Impedance: 600 Ohms
Termination: 6.5mm plug

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4098	\$24.95	\$22.35	\$19.70

Dynamic Unidirectional Professional Microphone

With professional styling, it features a cardioid polar pattern for reduced background noise and feedback. This microphone is ideal for use in theatres, nightclubs, public address systems and recording. Excellent frequency response and tough metal construction make this microphone great value. Supplied with a 4m cable to 6.5mm plug.



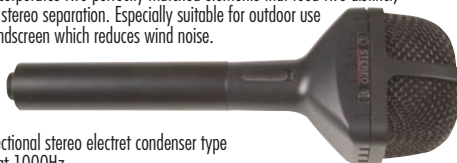
Specifications:
Frequency Response: 60-12KHz
Output Impedance: 600 Ohm
Sensitivity: -76dB +/- 3dB @ 1 KHz
Termination: 6.5mm plug

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4099	\$39.95	\$35.90	\$31.90

Stereo Electret Condenser Microphone

This unique microphone incorporates two perfectly matched elements that feed two distinct, separate channels for true stereo separation. Especially suitable for outdoor use because of the internal windscreens which reduces wind noise.



Specifications:
Type: Uni-directional stereo electret condenser type
Sensitivity: -68dB at 1000Hz
Response: 50Hz - 18kHz
Impedance: 600 Ohm
Cord: 3m
Connection: 2 x 6.5mm un-balanced jack plugs
Power Supply: 1 x AA Battery (use our SB-2424)

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4070	\$39.95	\$35.90	\$31.90

Unidirectional Balanced Professional Vocal Dynamic Microphone

A top quality balanced mic suitable for singing and band work. Similar performance to those costing \$200 or more. Supplied with 3 pin Cannon lead and 6 metre cable. Case made of zinc-diecast, low impedance. Compare with the Shure® SM58!



Type: Unidirectional balanced dynamic
Impedance: 500Ω
Sensitivity: -75dB ±3dB
Frequency Resp: 40 - 17,000Hz
Termination: 6 metre Cannon to Cannon 3 pin.

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4096	\$89.95	\$80.95	\$71.95

Desktop Broadcast Microphone

This dynamic microphone is ideal for PA applications, including schools, stores, offices, warehouses and restaurants. The microphone is mounted onto a flexible 165mm gooseneck and attached to a sturdy aluminium base. There is a 'push to talk' switch and 'lock' switch for convenience, mounted on top of the base.

The unidirectional (cardioid) microphone has a good sound source pickup, minimises feedback, and has a flat mid frequency performance (300Hz to 8KHz).

• Supplied with Windsack and 1-metre 6.5mm plug to plug lead



1 YEAR WARRANTY

Specifications:

Type: Uni-directional dynamic microphone
Output Impedance: 600 Ohms
Frequency response: 100Hz to 12KHz
Sensitivity: 73dB +/- 3dB (0dB = 1V/u BAR, 1KHz)
Weight: 430g

	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4088	\$59.95	\$53.95	\$47.90

Electret Condenser Boundary Microphone

A great microphone working on the "Boundary Effect" principle. Place this microphone horizontally or vertically on a large flat surface such as a table or wall and record away.



1 YEAR WARRANTY

Specifications:

Type: Cardioid (uni-directional) electret condenser type
Sensitivity: -63dB +/- 3dB
Response: 30Hz - 20KHz
Impedance: 600 Ohm
Cord: 3m
Connection: 3.5mm un-balanced jack plug with 3.5mm to 6.5mm jack adaptor
Power Supply: 1 x LR44 Battery (use our SB-2516)

	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4072	\$44.95	\$40.45	\$35.90

Stereo Camcorder Microphone

Improve the sound quality of your home video recordings with this uni-directional stereo microphone. The mic has a standard camera mount base and a companion stand that enables the unit to be used as a table microphone as well as a camera mounted mic. The unit can be switched to operate in mono or stereo mode and includes a protective wind sock to reduce wind noise etc. A useful mic for a wide range of uses. Measures approximately 150(L) x 40(D)mm



1 YEAR WARRANTY

NEW LOWER PRICE

Uni-directional
2K Ohms impedance (Stereo)
1K Ohms impedance (Mono)
100 - 15KHz Freq. response
-68dB @ 1,000Hz
Terminates to a 3.5mm plug
2 connecting cables supplied. (3 metre & 900mm)

	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4083	\$49.95	\$44.90	\$39.90

Shotgun Video Camcorder Microphone

This electret condenser high quality slimline microphone is designed to pickup sound from a long distance away, as well as (with the flick of a switch) close up. The hyper cardioid polar pattern is designed for video camera use, combining high sensitivity with extremely low noise. Supplied with large wind sock and mounting bracket.



Specifications:

Frequency resp: 80Hz - 12kHz
Sensitivity: -70dB short distance / -56dB long distance
Output imped: 1KΩ short distance / 2.3KΩ long distance
Dimensions: 285mm long x 22mm dia
Termination: 2 metre curly cord cable to 3.5mm plug

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4085	\$59.95	\$53.95	\$47.90

Flexible Gooseneck

- Metal gooseneck
- 5/8" male to 5/8" female fittings.
- Two lengths available



	Cat	Qty 1+	Qty 4+	Qty 10+
	330mm AM-4125	\$10.95	\$9.75	\$8.75
	450mm AM-4127	\$12.95	\$11.35	\$10.35

Gooseneck Mounting Base

With 5/8" thread. Surface mountable for microphone & goosenecks.

- Solid metal construction
- Supplied with mounting screws.
- Size 44mm base dia.



	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4130	\$4.25	\$3.75	\$3.30

Expanding Microphone Holder

This expandable microphone holder will accept standard 22mm tapered microphones and will expand to accommodate larger diameter mics.

- Fitted with a 5/8" x 27 thread
- Black in colour



	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4107	\$6.95	\$6.25	\$5.50

Desk Stand With Mic Holder

If you want to place a microphone on a desk or table, this holder will do the job nicely. It features a tripod stand that folds away for quick storage, and rubber grips to prevent slippage. The mic holder screws onto a short stand that extends out from the tripod itself. A thumb screw holds the extended shaft firmly in position.

- Ideal for DJ's, students, clubs, etc.
- Fully extended, it measures approximately 250(H) x 220(D)mm.



	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4110	\$17.95	\$15.95	\$14.35

Unidirectional Wireless Tie Clasp Microphone

This small microphone clips on your tie or collar and transmits on FM and works extremely well. No wires to trip over!

Specifications
Tunable 88MHz - 108MHz FM
Frequency Response 100Hz-10kHz
Electret condenser type
Power source LR44 battery (not supplied)
Use Cat. SB-2516
Size 65 (L) x 25 (bal dia) mm



	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4068	\$32.95	\$29.45	\$26.45

Tie Clasp Microphone

Electret condenser tie clasp microphone. Supplied with alligator clip to attach to tie / shirt etc and 2 metres of cable to 3.5mm plug. Ideal for lectures, stage, video recorders etc.

Specifications
Frequency response 20Hz - 16kHz
Sensitivity -65 +/- 3dB
Low Output Impedance
Omni directional.
Size 30(L) excluding grommet x 13 (dia) mm



	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4092	\$19.95	\$17.70	\$15.70



Also see Computer Section for Multimedia Electret Microphones on page 338.

Tie Clasp Microphone with Powered Adaptor

Electret condenser type microphones require a small amount of power to operate. This can sometimes limit their uses, as you may not be able to use it on a regular mic input. This unit takes care of that problem, with a small adaptor that not only converts the 3.5mm plug to a 6.35mm plug, and also powers the mic courtesy of a AAA battery that slots into the adaptor. The mic itself includes a tie clip, wind sock, and 4 metre lead.

Specifications:

Frequency response: 100Hz to 16kHz.

Sensitivity:

-68dB +/- 3dB.

Impedance: 500 Ohms.

Direction:

Uni-directional.

Size: 11.5 (Dia) x 25 (L) mm.



	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4093	\$29.95	\$26.90	\$23.70

Microphone Inserts

MINI

Omnidirectional mini mic insert. Ideal for all those miniature circuits. Only 6mm diameter.

Operating Voltage 1.5 to 15VDC

Current Consumption 0.5mA or less (6V supply)

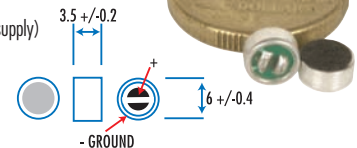
Frequency Range 40 - 10,000Hz

Output Impedance same as load resistance (150 - 5k Ohm)

Sensitivity 66dB +/- 3dB

S/N Ratio More than 40dB

Size: 6mm x 3.5mm dia



	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4008	\$2.95	\$2.60	\$2.30

STANDARD

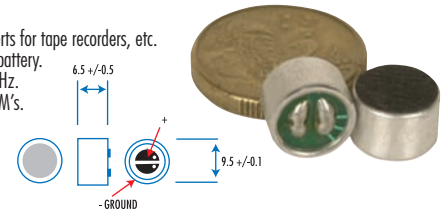
Replacement electret mic inserts for tape recorders, etc.

Operates from a single 1.5V battery.

10mm diameter. 50Hz - 15kHz.

Sensitivity 69dB. Used by OEM's.

Size: 6.5mm x 9.5mm dia



	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4010	\$2.65	\$2.30	\$2.07

STANDARD WITH PINS

PC mount electret mic insert.

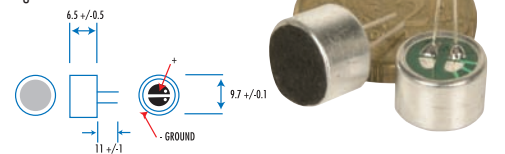
Operates from a single 1.5V battery.

9.7mm dia x 6.5mm high

50Hz - 15kHz.

Sensitivity 69dB.

Includes PC mount pins 11mm long



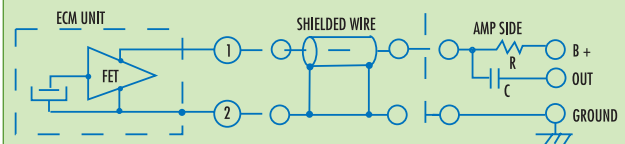
	Qty 1+	Qty 4+	Qty 10+
Cat. AM-4011	\$2.65	\$2.30	\$2.07



Helpful Hints

ELECTRET WIRING DIAGRAM

Electret microphones work on the same principle as a capacitor, except that one 'plate' is fixed and the other is allowed to move in sympathy to sounds. The tiny change in capacitance is transformed to a signal via an op-amp IC embedded into the condenser microphone casing. As the IC needs a small amount of DC power to do its job, you will occasionally see details of the power requirements of the microphone. The wiring diagram below shows you how to apply the DC power without affecting the signal line.



Audio X Press Magazine

The publishers of Glass Audio, Speaker Builder and Audio Electronics magazines have now combined these into one very unique monthly publication - AUDIOXPRESS.

The magazine includes all the same great articles and projects you've come to expect including: Designing and building vacuum tube ('valve') audio equipment; Designing and building loudspeaker systems; Theoretical articles on audio design; Reviews of ready made or kit audio equipment Articles by well known industry figures.

This is a regular must read for all those interested in the art and science of cutting edge audio design from the world over. Available over the counter at all shops.



Qty 1+
Cat. BA-5037 \$15.95

Loudspeaker Design Cookbook - Sixth Edition

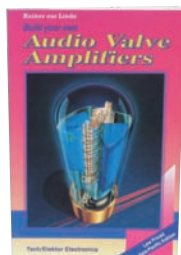
The sixth edition of this world famous loudspeaker design "Bible" as used by manufacturers and amateurs alike! Totally updated and revised chapters, significantly more chapter footnote references and explanatory graphs. Includes new tutorials on woofer design, curvilinear vents, a brand new chapter on transmission line enclosures, CAD software, in car sound and 2 fully documented speaker designs. This fantastic book will teach you all you need to know to design, construct and test loudspeakers for your home stereo, home theatre and car. We can offer this new edition at a lower price than expected due to our negotiations with the publisher. Up to 233 pages from the fifth edition's 165 pages. Softcover Measures: 275(H) x 213(W) x 19(D)mm.



Qty 1+
Cat. LA-1401 \$69.95

Build Your Own Audio Valve Amplifier

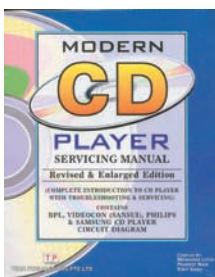
Whilst solid state technology has seemingly surpassed the tradition of valve amplifiers, there is still some reluctance from many to give up the old tubes. This book will give a broad cross section in the details of valve state amplifiers. From construction projects for pre-amps and power amps, to the basic operation of the tube and power supplies. It also covers a basic history on the origin and development of the tube. 250 pages Soft Cover. Size: 150 x 225mm.



Qty 1+
Cat. BM-2483 \$39.95

Modern CD Player Service Manual

This book is more than just a service manual, it contains a troubleshooting and servicing guide and a complete introduction to CD player design including detailed explanations of 'how it works'. Included with the book are full schematic diagrams of a number of popular circuits found in most modern CD players. Softcover. 127 pages. Size 220mm x 270mm.



Qty 1+
Cat. BM-2486 \$19.95

Electronic Musical Projects

This book has 30 projects to build based around musical instruments. Projects include - metronome x 4, guitar practice, accompaniment drummer, guitar bass booster, treble boost preamp, presence boost, connecting guitar pickups, guitar preamps, practice amp, envelope control, distortion box, waa waa, echo and reverb, tremolo, sustain, phasers, bonger, percussion box, sound generators, organ, etc. Soft cover. 52 pages 135 x 210mm.



Qty 1+
Cat. BM-2450 \$6.50

Source and Speaker Switch

Allows you to select between two amplifiers, then distribute to two speaker pairs, or both.

- Stereo
- Accepts 16 to 22 gauge wire
- Includes wall plate
- Measures 33 x 67mm

Qty 1+	Qty 4+	Qty 10+
Cat. AC-1677	\$19.95	\$17.70



2 Way Speaker Switch

A + B switch to select between two speaker pairs from an amplifier, or two amplifiers on one speaker pair.

- Stereo
- Accepts 16 to 22 gauge wire
- Screw terminal termination
- Includes wall plate
- Cut-out measures 33 x 67mm
- Wiring diagram supplied

Qty 1+	Qty 4+	Qty 10+
Cat. AC-1679	\$19.95	\$17.70



70W Speaker Attenuator

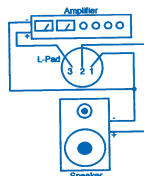
Attenuates the audio signal by 46dB on an 8-Ohm system.

- Graduated in 12 steps
- Stereo
- Accepts 16 to 22 gauge wire
- Screw terminal termination
- Includes wall plate
- Cut-out measures 33 x 67mm
- 62mm mounting depth from finished wall required
- Wiring diagram supplied

Qty 1+	Qty 4+	Qty 10+
Cat. AC-1685	\$39.95	\$35.90



50 Watt RMS Faders (L-Pads)



These are ideal for controlling the volume of extension speakers, where they are in another room or location from the amplifier. These can be mounted in-line, or even in the speaker box itself. They have a constant impedance design suited to 8Ω systems.

Supplied with plastic face plate. Available in both stereo or mono. Rated at 50W RMS.

	Cat.	Qty 1+	Qty 4+	Qty 10+
Mono	AC-1672	\$19.95	\$17.70	\$15.70
Stereo	AC-1673	\$28.85	\$25.90	\$22.95

Ortofon OMB5 Magnetic Phono Cartridge + Stylus

From ORTOFON in Denmark. This phono cartridge features standard 13mm (1/2") mounting centres to fit all tone arms and head shells. The cartridge is fitted with a quality spherical diamond stylus to provide a long service life and has a low tracking weight to reduce record wear.

The cartridge is designed for standard magnetic phono preamp inputs and offers unprecedented sound quality for the price. This is a quality "Hi Fi" product and is not suitable for DJ scratching use. Includes mounting hardware as pictured.

- 20Hz to 20kHz ± 3dB
- Channel separation 22dB
- 1.2 to 2 gram tracking weight
- 13mm mounting centres
- Spherical stylus
- 4mV Output @ 1kHz @ 5cm/s



Qty 1+	Qty 4+	Qty 10+
Cat. AM-4020	\$45.00	\$40.45

Ceiling / Wall Speaker Mounts

This universal speaker mount is ideal for surround style speakers and home theatre applications. Compatible with many major brands of speakers it can be used for both ceiling and wall mounting.

Features four axis, tilt and rotation adjustments. Extension and keyhole adaptors included. Designed for mounting small speakers up to 5kg (2kg if using the post mount option). Available singly or in a pack of two.



	Cat.	Qty 1+	Qty 5+	Qty 10+
1 Bracket	CW-2808	\$11.95	\$10.70	\$9.50
2 Brackets	CW-2809	\$19.95	\$17.70	\$15.70



Pedestal Speaker Stands

These speaker stands are made of tough, steel construction, featuring three strong tubular supports. Audiophiles will be pleased to know that these tubes can be filled with dry sand and/or lead shot with a suitable sealant applied to the base to prevent leakage. The base incorporates four attractive gold-styled spikes to couple the stand to the floor. The overall effect of using a quality stand is to produce a cleaner, more accurate sound from your existing speakers.

- Sold Per Pair.
- Black in colour

Dimensions:

Base Plate: 280(D) x 210(W)mm
Speaker Plate: 210(D) x 170(W)mm
Height - Cat. CW-2846: 400mm
Height - Cat. CW-2848: 900mm



	Cat	Qty 1+	Qty 5+	Qty 10+
400mm	CW-2846	\$99.00 pair	\$88.95 pair	\$78.95 pair
900mm	CW-2848	\$139.00 pair	\$124.95 pair	\$110.95 pair

Ceiling / Wall Speaker Bracket - Steel

This sturdy bracket has main axis angle adjustment by a diecast, toothed plate secured by a wing nut. The detents won't slip as can happen with ball types. Minor axis adjustment is by a handwheel with backup by locksew. As a safety measure a steel wire lanyard easily secures the two halves of the bracket - a good safety feature that is common in professional P.A. Installations. The wall plate has holes for 4 x 6mm (or 1/4") screws. Another hole is provided for speaker wire egress. The speaker mounting plate has 4 x 4mm holes and also two slotted holes.

- Sold individually

Max Speaker box weight: 10kg
Angle Variation: Main - over 180°
Minor - 360°
Wall mount plate: 100(W) x 105(H)mm
Speaker mount plate: 80(W) x 45(H)mm
Distance from speaker to wall: 135mm



	Cat	Qty 1+	Qty 5+	Qty 10+
EACH	CW-2841	\$17.95 each	\$15.95 each	\$14.35 each

Surround Speaker Floor Stands

In some surround sound situations, it is just impossible to mount the rear speaker on a wall in the correct place for perfect surround sound. These stands allow you the flexibility to site the rear speakers correctly. They are also suitable for any bookshelf speaker. The stands look a bit like a microphone stand. They are black, have a sand cast triangular base and have adjustable height from 640mm to 1250mm approximately. The speaker holding bracket is adjustable to accept speakers up to about 185mm wide. Screw holes are supplied, so speakers can be screwed to the stand. A small pair of rear or bookshelf speakers on these stands look very impressive.

- Sold per pair.



Close up of top



	Qty 1+	Qty 5+	Qty 10+
Cat. CW-2850	\$79.95 pair	\$71.95 pair	\$63.95 pair

Extra Heavy Duty Speaker Tripod Stand

This rugged stand extends to just under 2 metres and will support speakers, combo amps or lighting rigs up to and around 45 kilos. Tough rubber feet are mounted under each tripod leg for safe, non-slip support and there's even a steel stopper-rod which inserts into the extension shaft, preventing heavily weighted equipment from sliding the shaft back into the base. The speaker base itself includes both slotted and standard mounting holes to suit a wide range of P.A. related equipment. Made from strong aircraft grade aluminium for easy transportation & long service life.

- Support base max 111cm.
- Use with our top hat HS-8035 shown opposite.



	Qty 1+	Qty 5+	Qty 10+
Cat. CW-2860	\$89.95 each	\$80.95 each	\$71.95 each

TV Wall Bracket

This bracket is suited to portable and smaller TV sets, PC monitors, small speakers etc. It revolves through 90° and tilts through 15°, so that the screen can be aimed directly at the viewer.

- Shelf width is 300mm, depth 280mm
- Maximum depth to wall with arm fully extended is 550mm.
- Black epoxy polyester powder coating.
- Load capacity is 30kgs.



1 YEAR WARRANTY

	Qty 1+	Qty 5+	Qty 10+
Cat. CW-2810	\$42.95	\$38.45	\$34.45

Speaker Wall Brackets

Ideal for mounting home cinema effects speakers.

- Made from high grade glass reinforced nylon for durability
- Suits small to medium speakers up to 5kgs (11 pounds)
- Fully adjustable in all directions
- Supplied with a comprehensive range of fasteners for a variety of speaker types
- Black in colour / Sold per pair



	Qty 1+	Qty 5+	Qty 10+
Cat. CW-2820	\$19.95 pair	\$17.70 pair	\$15.70 pair

Mini Universal Speaker Brackets

Well designed, made of super strong ABS plastic, this attractive two-piece swivel bracket is easy to install and adjust (Phillips head screwdriver required). Primarily designed for mounting small / medium sized speakers for surround sound setups, or could be used for mounting security lights, CCD cameras etc.

- Angle variation: Vertical 45°
- Horizontal >180°
- Wall mount section dimensions: 46 x 93 x 61mm (WxHxD)
- Speaker mount dimensions: 41 x 83 x 61mm (WxHxD)
- Distance from speaker to wall: 80mm
- Two pieces supplied, one per speaker.
- Will hold up to 7.5Kg.

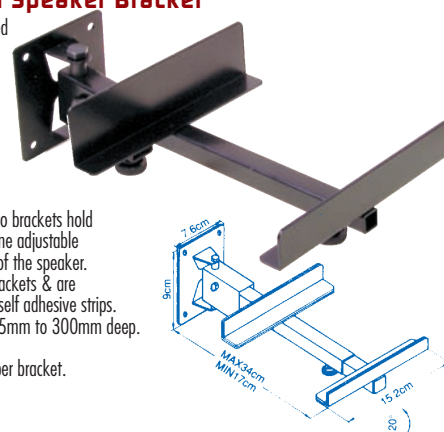


	Qty 1+	Qty 5+	Qty 10+
Cat. CW-2804	\$24.75 pair	\$21.95 pair	\$19.70 pair

Adjustable Wall Speaker Bracket

These brackets can be adjusted in three different ways:

- Horizontally adjustable - for angling the speakers to the centre of the room
- Vertical tilt adjust - can be tilted by 20°, so speakers point more towards the listener
- Speaker depth adjuster - two brackets hold the speaker in place, and one adjustable depending upon the depth of the speaker. The speaker sits in these brackets & are protected from damage by self adhesive strips.
- Will hold speakers from 165mm to 300mm deep.
- Bracket width is 150mm.
- Maximum weight is 15kg per bracket.
- Sold per pair.



	Qty 1+	Qty 5+	Qty 10+
Cat. CW-2840	\$34.95 pair	\$31.45 pair	\$27.90 pair

Speaker Box Stand Adapter "Top Hat"

This nifty bracket mounts inside the speaker box and accepts the standard PA type speaker stand. The advantages of inside mounting are obvious to those in the business - no unruly brackets sticking out of the bottom or sides of speaker bins to scratch equipment, and make packing up difficult. The bracket is made of high grade steel and black powder coated.

- It is the standard length - approx 100mm
- Round 115mm flange for mounting with 4 screw holes.



	Qty 1+	Qty 5+	Qty 10+
Cat. HS-8035	\$12.95	\$11.35	\$10.35

HOME THEATRE EQUIPMENT MOUNTING BRACKETS

Home Theatre systems are becoming very popular and it has never been easier to put your own system together from off-the-shelf equipment. But finding the right bracket to hold your precious plasma display or video projector has been a little more difficult - until now. Jaycar has a range of versatile mounting hardware to help you place the various pieces of equipment in just the right position for the

Wall Brackets

PLASMA SCREEN BRACKET

Type: Plasma Wall Bracket
Max Weight: 75kg
Mounting System: Universal
Tilt Angle: 20° Down
Cat. CW-2816

NEW FOR '06



DOUBLE ARM LCD MONITOR BRACKET

Type: LCD Double Swing Arm, Wall Mounting
Max Weight: 22kg (50lbs)
Mounting System: VESA 50x50, 75x75, 100x100
Tilt Angle: 5 deg up, 20 deg down
Swivel Angle: 160 degrees left & right
Cat. CW-2813

NEW FOR '06



LCD MONITOR WALL BRACKET

Type: Wall Mounting
Max Weight: 5kgs (11lbs)
Mounting System: VESA 50x50, 75x75, 100x100
Tilt Angle: 20 degrees up and down
Swivel Angle: 120 degrees left & right
Cat. CW-2814



	Qty1+	Qty5+	Qty10+
Cat. CW-2816	\$149.95	\$134.95	\$119.95
Cat. CW-2813	\$59.95	\$53.95	\$47.90
Cat. CW-2814	\$39.95	\$35.90	\$31.90

PUBLIC ADDRESS SYSTEMS

Megaphones with Shoulder Strap

For clear effective voice amplification, get your message across with this megaphone. Battery operated and convenient to use, these megaphones produce a maximum 5 and 10 Watts output. The megaphones also feature a shoulder strap which makes them easily portable. The megaphone is the ideal instrument for sporting events, crowd control and group gatherings. Made from tough durable plastic, the 5 Watt megaphone works effectively up to a distance of 200m and the 10 Watt up to 549m.

5 WATT - AM-4056

Megaphone diameter: 196mm
8 x AA batteries (not included)
Weight: 1 kg
Dimensions: 320(L) x 195(Dia.)mm

10 WATT - AM-4058

Power output: 10WRMS (16W Peak)
6 x C batteries (not included)
Dimensions: 350(L) x 200(Dia.)mm
Bell: 40 mm (Dia)
Weight: 1.87 kg

1 YEAR WARRANTY



NOTE: SPECIAL ANTI-RESONANCE RUBBER DAMPER

	Cat.	Qty1+	Qty4+	Qty10+
5 Watt	AM-4056	\$79.00	\$70.95	\$62.95
10 Watt	AM-4058	\$119.95	\$107.95	\$95.95

best possible picture or sound. We have heavy duty wall & ceiling brackets, swivel brackets, and universal projector mounts. Don't pay the inflated prices some would charge you for similar brand name products. Buy your mounting hardware from Jaycar and spend your savings on an armful of new DVDs.

Projector Brackets

HEAVY DUTY CEILING PROJECTOR MOUNT

Type: Universal Ceiling Bracket
Max Weight: 15kg
Mounting System: Universal Platform Mount
Projector Size: Up to 470(W)mm
Cat. CW-2818

NEW FOR '06



PROJECTOR CEILING MOUNT - UNIVERSAL FITTING

Type: Heavy Duty Ceiling Bracket
Max Weight: 20kg
Mounting System: Universal Top Mount
Projector Size: Up to 20kg
Cat. CW-2817

NEW FOR '06



Projector not included

	Qty1+	Qty5+	Qty10+
Cat. CW-2818	\$99.95	\$89.95	\$79.95
Cat. CW-2817	\$69.95	\$62.95	\$55.95

LCD Screen Cleaning Kit

Keep your Computer, TV and other LCD screens clean with this easy to use kit. Remove dust and fingerprints without streaking, scratching or staining. The special solution removes those greasy fingerprints and the elastic anti-static brush and scratch free micro-fibre cloth are excellent for eliminating dust and grime.

- Elastic anti-static Brush
- Drip-free cleaning solution
- Special micro-fibre material which is capable of preventing panel scratch and will not harm LCD protective coating.

NEW FOR '06



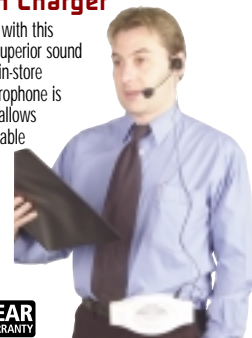
	Qty1+	Qty4+	Qty10+
Cat. AR-1418	\$14.95	\$13.35	\$11.70

Deluxe Personal PA System with Charger

Make yourself heard over a crowd or other background noise with this personal PA system. The system has a large, 3" speaker for superior sound and is surprisingly loud for its size. The amplifier is great for in-store demonstrations, tour guides and lecturers etc. A sensitive microphone is included and is attached to a small ear hook gooseneck that allows 'hands free' operation. The amplifier runs on 6 x AA rechargeable batteries and a mains adaptor/charger is included.

6 Watts output
3 inch speaker
100Hz to 18kHz Bandwidth
Size 90(H) x 200(W) x 50(D)mm

1 YEAR WARRANTY

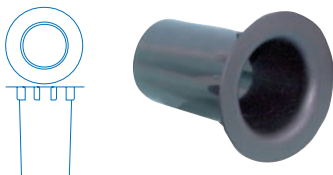


	Qty1+	Qty4+	Qty10+
Cat. AM-4052	\$99.00	\$88.95	\$78.95

Speaker Box Ports

FLARED

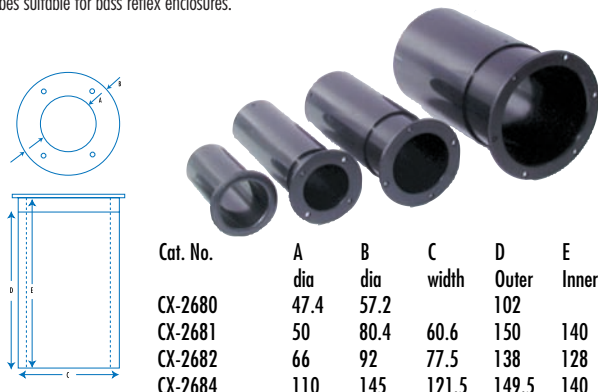
These ports are flared to minimize air turbulence. They are able to be press fitted to the cabinet then sealed with caulk or silastic.
Inner Dia: 58mm
Length: 120mm



	Qty 1+	Qty 5+	Qty 10+
Cat. CX-2688	\$4.95	\$4.45	\$3.90

ADJUSTABLE

Tubes suitable for bass reflex enclosures.



Cat. No.	A dia	B dia	C width	D Outer	E Inner
CX-2680	47.4	57.2		102	
CX-2681	50	80.4	60.6	150	140
CX-2682	66	92	77.5	138	128
CX-2684	110	145	121.5	149.5	140

Cat. CX-2680 Inner Diameter 50mm
Cat. CX-2681 Inner Diameter 50mm
Cat. CX-2682 Inner Diameter 66mm
Cat. CX-2684 Inner Diameter 110mm

Length 100mm
Adjustable Length 150 to 280mm
Adjustable Length 140 to 265mm
Adjustable Length 160 to 280mm

	Qty 1+	Qty 5+	Qty 10+
Cat. CX-2680	\$5.20	\$4.60	\$4.15
Cat. CX-2681	\$6.25	\$5.50	\$4.95
Cat. CX-2682	\$7.50	\$6.75	\$5.95
Cat. CX-2684	\$13.95	\$12.35	\$10.95

ADJUSTABLE, ANGLED SUB-WOOFER PORT

This variable length port has an internal diameter of 85mm and can be extended to any length using ordinary 90mm PVC storm water pipe. The tube is bent at about 30° for use in confined spaces and supplied with a sleeve that acts as an extender (up to 140mm) and a joiner for longer lengths.

- Minimum length is 180mm.



	Qty 1+	Qty 4+	Qty 8+
Cat. CX-2685	\$14.95	\$13.35	\$11.70



HelpfulHints

AUDIO CONNECTORS

Phono (known in America as RCA) - These are the standard connection leads used between CD players, cassette decks, tuners, DVD players, amplifiers, etc.

Optical: A fibre-optic lead using laser light to transmit digital signals used, for example, for connecting a CD player to a CD-R recorder for MiniDisc. The commonest type also known as TosLink, the smaller, thinner connector with the same shape as a mini headphone plug is also referred to as Mini-TosLink.

Coaxial: This is another type of digital signal connection for CDs and MiniDisc players. Not all of these players have coaxial sockets, but an optical to digital converter is available.

S-video: This uses a 4-pin mini-DIN connector. Using this lead provides a better picture than a SCART cable by splitting the signal in two - chrominance and luminance (colour and brightness).

DIN: Usually used for connecting cassette decks to amplifiers, but uncommon these days.

SCART: These leads have large 21-pin connectors and are used to carry signals from AV source to your TV and also allow recording to other sources, for example video recorders.

BNC: BNC connectors lock on to the socket and are used for some digital audio connections as well as for video connections.

XLR: Typically used for balanced connections such as professional microphones; these connectors are 3-pin and lock on to the socket.

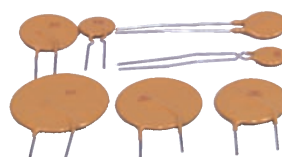
Polyswitches - Speaker Protection

Low cost speaker protection.

More specifications ensure accurate choice for better protection. Polyswitches will protect against electrical (current) overload and will protect speakers in most situations. They are not foolproof and will not protect against mechanical overload. Select the device based on its trip (power rating W), eg. if you need to protect a tweeter that will handle 10 Watts RMS and it's rated at 8 Ohms you would select an RXE075 device. If in doubt, be conservative. Some experimentation may be necessary since music signals can vary a great deal. Simply connect in series with the speakers you wish to protect. See "primers" section of website for more technical info.

How they work. Polyswitch protectors are based on conductive polymers and act like resettable solid state circuit breakers. When the operating current of the protector is exceeded the interior of the device partially melts, which suddenly increases the volume which increases the resistance drastically. This in turn reduces the current. The device stays in this state while the current is maintained because its temperature is elevated. Once the current is removed, the device re-establishes itself almost immediately, so that the low resistance value is restored.

Voltage ratings RN3460/62 - 60 volts; the rest are 50 volts.



Cat.	Part No	Trip Watts 4Ω	Trip Watts 6Ω	Trip Watts 8Ω	Trip Current Amps
RN-3460	RXE075	5.1	7.7	10.2	1.50
RN-3462	RXE090	7.3	10.9	14.6	1.8
RN-3464	RXE110	10.9	16.3	21.8	2.2
RN-3466	RXE160	23.0	34.6	46.1	3.2
RN-3468	RXE185	31.4	47.0	62.7	3.7
RN-3470	RXE250	56.3	84.4	112.5	5.0

Part No	Cat	Qty 1+	Qty 25+	Qty 100+
RXE075	RN-3460	\$2.50	\$1.75	\$1.50
RXE090	RN-3462	\$2.65	\$1.85	\$1.55
RXE110	RN-3464	\$2.75	\$1.90	\$1.65
RXE160	RN-3466	\$2.90	\$1.95	\$1.70
RXE185	RN-3468	\$3.00	\$2.07	\$1.80
RXE250	RN-3470	\$3.40	\$2.30	\$1.95

Speaker Surround Kits

8" SPEAKER SURROUND KIT

Includes 2 x 8 inch rubber surrounds and a 10ml bottle of special glue.

10" SPEAKER SURROUND KIT

As above, but with 2 x 10 inch rubber surrounds and 1 x 10ml bottle of special glue.

12" SPEAKER SURROUND KIT

As above, but with 2 x 12 inch rubber surrounds and 2 x 10ml bottle of special glue.



	Cat	Qty 1+	Qty 5+	Qty 10+
8 inch	CF-2791	\$19.95	\$17.70	\$15.70
10 inch	CF-2792	\$29.95	\$26.90	\$23.70
12 inch	CF-2793	\$39.95	\$35.90	\$31.90

Video, Audio & CD Drive Belts

KIT - NO. 1

Now you can have a selection of high quality drive belts on hand for fast turnaround of repairs and maintenance of a wide variety of video and audio equipment. The pack contains 25 of the most popular sizes in a combination of square and flat belts. There are 21 square belts ranging from 23mm to 120mm and 4 flat belts covering 56mm to 93mm. Belts lean more towards video use.

D	T	W	D	T	W	D	T	W	D	T	W
23	S	1.7	26	S	1.8	68	S	1.2	83	S	2.0
23	S	2.0	32	S	1.2	70	S	1.0	97	S	1.2
24	S	2.0	40	S	1.2	70	S	1.2	98	S	2.4
24	S	1.2	45	S	2.0	71	S	1.2	114	S	1.8
26	S	1.9	60	S	1.0	72	S	1.2	120	S	1.2
									120	S	2.3

D	T	W	D	T	W
56	F	8.0	91	F	5.8
76	F	6.0	93	F	10.0

D= Inside dia in mm, T= Type (Square or Flat), W= Width in mm



	Qty 1+	Qty 4+	Qty 10+
Cat. HP-0650	\$16.95	\$14.95	\$13.35

KIT - NO. 2

Another of our equipment drive belt kits. This one contains 22 square belts and covers a slightly wider range of sizes from 23mm to 125mm & leans more towards audio use.

D	T	W	D	T	W	D	T	W	D	T	W	D	T	W
23	S	1.7	26	S	1.9	46	S	1.2	71	S	1.2	120	S	1.2
23	S	2.0	26	S	1.8	49	S	1.2	72	S	1.2	125	S	1.2
24	S	2.0	28	S	0.9	57	S	1.2	82	S	1.4			
24	S	1.2	40	S	1.2	68	S	1.2	100	S	1.6			
25	S	1.2	44	S	1.2	70	S	1.2	105	S	1.2			

D= Inside dia in mm T= Type (Square or Flat) W= Width in mm



	Qty 1+	Qty 4+	Qty 10+
Cat. HP-0652	\$12.95	\$11.35	\$10.35

Sound Absorbing Acoustic Tiles



38mm tile shown as supplied finish

Factory coloured finish available on order (minimum quantities apply)
 Sizes for these are different to the grey ones stocked
 Size: 457 x 457 x 25mm
 or 457 x 457 x 38mm



This range of scientifically designed polyester urethane acoustic tiles are ideal for many applications, including:

- Recording studios
- Schools/Colleges
- Radio/TV broadcasting
- Aircraft noise
- Machinery/loud noise attenuation
- Home cinema
- Standing acoustic wave problems
- Tuning rooms for maximum Hi Fi
- Computer room noise suppression
- Anechoic chambers
- Office environment noise suppression
- Gymnasiums.

This material is available in two thicknesses 25mm and 38mm. The 25mm is very economical and will suit most applications especially domestic where price is a major consideration. The 38mm product has far greater attenuation and is better for professional or serious acoustic problems. The tiles come as a nested pair (male/female) and each version has the same sound absorbing characteristic. Each tile is 300 x 300mm and has a slight bevelled edge which produces a pleasing effect when the tiles are laid. The tiles are made from fire retardant polyester urethane #R-200-U. They can be spray painted and will not sag in any position. They can be attached to virtually any clean, dry stable surface with double sided adhesive foam tape or virtually any type of contact type adhesive. As you can see they have an attractive appearance when suitably painted.



See page 241 for
 Sound Dampening
 Material for Cars

NESTED MALE/FEMALE (2 TILES)

➤ (L)	(W)	(T)mm	Cat.	Qty 1+	Qty 10+	Qty 50+
300	300	25	AX-3652	\$15.95	\$14.35	\$12.70
300	300	38	AX-3656	\$22.50	\$19.95	\$17.95

650gsm Acrylic Speaker Damping Material

Used to line speaker boxes for standing wave/resonance absorption.

- High Density
- 700mm(W) x 1 metre long.
- White in colour.

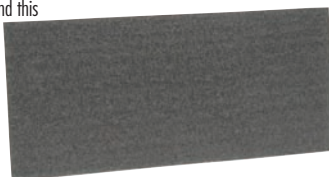


➤	Qty 1+	Qty 4+	Qty 10+
Cat. AX-3694	\$10.50	\$9.25	\$8.25

Sound Absorption Mat for Equipment

The noise of modern equipment can really annoy end users. To solve this with your equipment, we have sourced this high quality sound absorption material which is quick and easy to install. The honeycomb material is chosen specifically due to its ability to reduce fan noise, vibrations, compressors and motors. Cooling fans in equipment is a particular annoyance to users and this material is perfect for reducing sound levels! With its self adhesive backing, just cut to size and stick on the inside of your equipment and installation is completed. No mess or fuss. Made to UL94-V0 flammability classification.

- Size: 140 x 180mm, 2 sheets per pack.



➤	Qty 1+	Qty 5+	Qty 10+
Cat. AX-3660	\$16.95	\$14.95	\$13.35

Speaker Carpet

GREY

This light duty speaker carpet is ideal for parcel trays and sub boxes, the light grey colour is a good match for most car interiors. Can be easily worked around corners, edges etc.

- Size is 1m x 1.4m x 2mm.



➤	Qty 1+	Qty 5+	Qty 10+
Cat. CF-2757	\$19.95	\$17.70	\$15.70

BLACK

This heavy duty black carpet is designed for use on PA speaker bins or car subwoofer boxes.

- Size is 1m x 1.8m x 3mm.



➤	Qty 1+	Qty 5+	Qty 10+
Cat. CF-2755	\$34.75	\$31.45	\$27.90

Spray-On Contact Adhesive

This pressure-sensitive contact adhesive is in an aerosol can, and bonds to paper, fabric, leather, rubber, foam, vinyl, concrete, metal, in fact almost any surface!

No more spills and dribbles from a tube, or sticky screwdrivers (and plastic applicators) from applying glue to a surface. Great for laying innerband and speaker carpet in/on speaker cabinets etc.

- Size 400g.
- Cannot be sent by air freight or post.



➤	Qty 1+	Qty 4+	Qty 12+
Cat. NA-1504	\$13.95	\$12.35	\$10.95

Grille Cloth

High quality, acoustically transparent grille cloth is ideal for protecting expensive drivers and allowing all of the sound to get through.

- Supplied in a 1.5 x 1 metre pack.
- Black in colour



➤	Qty 1+	Qty 5+	Qty 10+
Cat. CF-2752	\$17.50	\$15.70	\$13.95

Speaker Sealant

This is a special non-hardening sealing compound ideal for getting really airtight seals between drivers and cabinets. This is vital with the acoustic suspension designs popular today.

- 2 metre pack.



➤	Qty 1+	Qty 5+	Qty 10+
Cat. CF-2762	\$5.45	\$4.90	\$4.30

Hook and Loop Tape

Ideal for holding grilles on speaker cabinets. One side is glued or stapled to the box & the other to the grille. The grille then sticks to the box.

- Ideal for many uses.
- 300mm long.



➤	Qty 1+	Qty 5+	Qty 10+
Cat. CF-2763	\$2.20	\$1.95	\$1.75



SPEAKER/EQUIPMENT CABINET FITTINGS

Strap Handle

Incorporates metal sections on each end which hold the handle, and the rubber strap part returns flat after use. Total length 255mm x 27mm.

- Strap is steel reinforced.

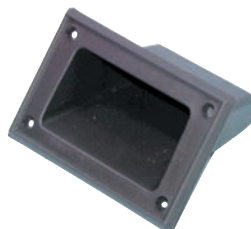
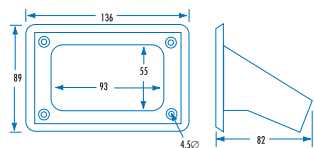


	Qty 1+	Qty 5+	Qty 10+
Cat. HS-8022	\$4.95	\$4.45	\$3.90

Pocket Handle

Suitable for chipboard speaker cabinets or metal enclosures.

- Panel cutout 102 x 48mm.

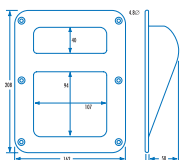


	Qty 1+	Qty 5+	Qty 10+
Cat. HS-8012	\$2.95	\$2.60	\$2.30

Cabinet Handle

If you are having trouble lifting speaker cabinets, or PA bins, or any large box, try these handles. They are easy to fit and make lifting a breeze.

- Just cut hole, drill holes and screw in.
- Dimensions 165(W) x 210(L)mm
- Cutout size 122mm x 164mm.

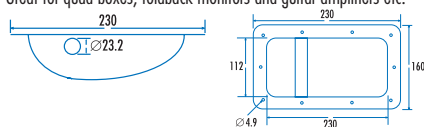


	Qty 1+	Qty 5+	Qty 10+
Cat. HS-8010	\$9.95	\$8.75	\$7.75

Large Steel Cabinet Handle

Use these heavy duty handles to assist in transporting large speaker boxes and similar PA equipment.

- Requires a cutout 240mm(H) x 120(W)mm with a depth of 63mm.
- Actual size 230(H) x 160(W) x 63(D)mm.
- Handle diameter 25.5mm, black powdercoat finish.
- Great for quad boxes, foldback monitors and guitar amplifiers etc.



	Qty 1+	Qty 5+	Qty 10+
Cat. HS-8008	\$13.50	\$11.95	\$10.70

Metal Cabinet Handles

Quality plated steel cabinet handle.

Recessed handle with black rubber grip and spring return.

- Cutout size 128 x 74mm.
- Available in black and silver.



	Cat	Qty 1+	Qty 5+	Qty 10+
Silver	HS-8015	\$13.95	\$12.35	\$10.95
Black	HS-8016	\$13.95	\$12.35	\$10.95

Metal Speaker Plate

These are standard type PA bin speaker box plates. They are made with 1mm thick steel. Black in colour.

Size 136(W) x 89(H)mm.
Cutout size 112(W) x 65(H)mm.
Without any cutouts.



	Qty 1+	Qty 5+	Qty 10+
Cat. HS-8031	\$6.35	\$5.50	\$4.95

Metal Corner Protectors

PACK OF 8

Keep the corners of your PA bins or party speakers undamaged. Just screw these on to your speakers and start throwing them around! All solid 1mm thick steel, Black colour. Radiused (10mm radius) for rounded edge boxes, amps, speaker cabinets, etc.

- Ideal for carpet or vinyl covered gear.
- Each leg extends 40mm from corner in 3 directions.
- Legs punched at ends with 4.3mm hole for round head screw fixing.
- No bump.



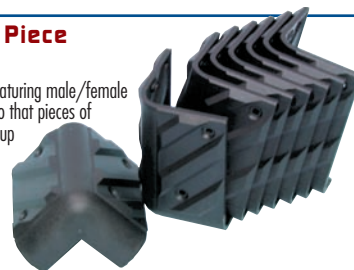
	Cat	Qty 1+	Qty 5+	Qty 10+
Pkt 8	HM-3843	\$15.25	\$13.70	\$11.95

Plastic Locking Corner Piece

PACK OF 8

Heavy duty plastic moulded corner fitting featuring male/female inserts. These are designed to fit together so that pieces of equipment (the same size) can be stacked up and locked together.

- Ideal for stacking speaker boxes.
- Has 4 x 4mm pan head fixing holes.
- Dimensions 84(H) x 50mm each side.



	Cat	Qty 1+	Qty 5+	Qty 10+
Pkt 8	HM-3829	\$12.25	\$10.95	\$9.75

Speaker Cabinet Spikes

PACK OF 4

Mount these adjustable spikes on the base of your speaker cabinets and enjoy not only better sound, but far greater stability, especially on carpeted floors. Supplied in a set for one speaker box, which includes:

- 4 adjustable spikes (spike length 25mm)
- 4 locking nuts
- 4 cabinet threads with hex head
- 4 floor protectors for wooden floors.

Note: 1 box only, 2 sets required for stereo.



	Cat	Qty 1+	Qty 4+	Qty 10+
Pkt 4	HS-8002	\$10.95	\$9.75	\$8.75

Gold Speaker Stands

PACK OF 4

These are solid metal construction and gold plated. They are designed to couple the box to the floor which in turn reduces resonances which are transferred from speaker boxes. They are also height adjustable, if the floor is uneven. Set consists of 4 spikes with adjustable height, 4 bases for protection of spikes on wooden floors etc, and 2 sticky pads for holding them in place. Set of 4 for one box only. You need 2 sets for 1 pair of boxes.

- Size - 25mm diameter. Spike height - adjustable between 30 and 38mm.



	Cat	Qty 1+	Qty 4+	Qty 10+
Pkt 4	HS-8000	\$31.95	\$28.90	\$25.45

Quality Equipment Feet

You have probably seen new "up market" Hi Fi equipment with large round feet - they give the piece of equipment a "high class" look. Well, now you can do it to your own gear. They are made of black rubber, with a silver metal edge on the bottom. They mount with a screw and nut (not supplied).

- Size - dia 43mm, height 13mm



	Cat	Qty 1+	Qty 10+	Qty 20+
Each	HP-0834	\$4.90	\$4.30	\$3.90

**RELATED
PRODUCTS**

See pages 111 to 112
for Speaker Cabling
requirements

Universal Preamplifier Module - 1 Channel

For microphones and diverse uses. This mini-module is simply connected between a power amplifier and a weak signal source (e.g. microphone).

Specifications:

Operating voltage: 9 to 24 VDC
Frequency response: 10 Hz to 100 kHz
Input: 2 - 50 mV
Output: 200 mV - 1 V
Dimensions: 30 x 25 x 15 mm



	Qty 1+	Qty 5+
Cat. AA-0220	\$17.95	\$15.95

Universal Amplifier Modules - 1 Channel

3.5 WATT

Ideal as a bench-test amplifier for audio sources, or even as a mono headphone amplifier, this small audio amplifier can be operated from 4.5 V up to 12 VDC. Use two for stereo.

Specifications:

Output power: 3.5 W (max)
Operating voltage: 4.5 to 12 V
Speaker impedance: 4-16 Ohm
Input sensitivity: < 80 mV
Frequency response: 40Hz-20kHz
Dimensions: 30 x 25 x 15 mm



	Qty 1+	Qty 5+
Cat. AA-0223	\$17.95	\$15.95

12 & 40 WATT

These small audio amplifier modules are suitable for a number of purposes. Modules available in 12W and 40W versions and have a range of suitable input voltages and load impedances. The 40W module is a bridge-mode amplifier, so the speaker it is connected to can not have an earthed terminal.



Specifications:	Cat. AA-0225 - 12 Watt	Cat. AA-0227 - 40 Watt
Operating voltage:	6V - 16V, 800mA (max)	6V - 16V, 4A (max)
Output power:	12W (max) into 4-16 Ohm	40W (max) into 4-8 Ohm
Frequency range:	40Hz-20kHz	20Hz-25kHz
Input sensitivity:	80mV	500mV
Dimensions:	62 x 36 x 23 mm	62 x 36 x 23 mm

	Qty 1+	Qty 5+
12W AA-0225	\$23.95	\$21.35
40W AA-0227	\$44.95	\$40.45

Amazing Amplifier Bargain!

The main amplifier is 21WRMS into 4 Ohm, mono class B output design. The preamp has filters and switches to give sound effects control. Freq. Resp. is practically DC to 3kHz as required by the Interactor. As this is designed primarily to amplify kicks, explosions and crashes into the Interactor Shaker, it is not a "Hi Fi" unit. In the games position the preamp filter divides the input frequency by half to give more "whoomp" to those thumps, explosions and crashes. Use two of these for a stereo setup and power from a 12/0/12 AC at 1.25A transformer or use our Cat MM2005 12/0/12 transformer which will handle two with ease at full volume.



Input socket - 3.5mm mono from your music/instrument source
Power socket - 3 pin din socket, for 12/0/12VAC from your power supply (use cat. MP-3055 \$24.95).
Output socket, RCA direct to 4 Ohm
Music/game switch, normal/A/B switch and Filter control
Power/volume/on-off control/power LED/amp output clipping indicator.
Power supply to suit MP-3055 \$24.95
Case size 200(L) x 100(W) x 55(H)mm.

Limited Stock

NEW
LOWER
PRICE

	Qty 1+	Qty 4+	Qty 10+
Cat. XC-1006	\$2.50	\$2.21	\$1.95

Stereo CD Radio with Digital Alarm Clock Radio

Wake up to the sounds of your favourite radio station with this sleek and stylish Stereo CD Radio. The unit features an analogue AM/FM Radio, CD Player and Alarm Clock. It also comes with a Bass Boost function and of course everyone's favourite Snooze button. Incorporates a top loading CD Player mechanism, it is programmable to play your favourite tracks. It comes with a jumbo 1.2" Green LED display with adjustable intensity to ensure visibility in different light conditions. Unit is operates on a 240V mains.

NEW FOR '06

1 YEAR WARRANTY



	Qty 1+	Qty 3+	Qty 6+
Cat. GE-4060	\$69.95	\$62.95	\$55.95

Timber Cabinet CD Player

PERFECT FOR NOSTALGIA ADDICTS!

With classic design and modern functionality, this timber cabinet CD player is a centrepiece for any room. At a glance it looks like an antique radio player, but don't be fooled, it packs in more features than most modern stereo players. True to a classic design, this player includes a turntable to play all the classics on 12" and 7" EP vinyl records (adaptor included) with 3 different playing speeds. Not only that, it also includes an AM/FM Stereo/Mono manual tuning radio, an automatic start play cassette and a front loading CD player.

With all these features packed into one, one would think that the unit will be large in size, but no - the unit measures at 475 x 245 x 360mm which is tiny for a player of its calibre. The unit is encased in a timber finish with two frontal speakers powered by an AC power supply. If you're looking for a player with style, this is the one for you.

CD FUNCTION

- Two digits LED display for CD track number
- Play/Pause, Forward Skip, Backward Skip, Stop function
- Repeat One, Repeat All, and Program function
- Front loading CD tray

RADIO FUNCTION

- Manual tuning AM/FM radio
- AM/FM Stereo/FM Mono selector
- FM Frequency: 87.5-108.5MHz, AM Frequency: 520-1,720kHz
- Indicator for FM stereo program

PHONO FUNCTION

- 12" records playing
- EP adaptor for 7" EP records
- Speed selector for 33/45/78 rpm
- Auto return

CASSETTE FUNCTION

- Automatically Start Play
- Fast Forward

OTHERS

- 240VAC Operated
- Max 2Wx2 output Power
- Analogue volume control
- Timber finish
- Dimension: 475 x 245 x 360mm

NEW FOR '06

IDEAL FOR THE GAMES ROOM!



Turntable



Cassette Player



CD Player



Radio

	Qty 1+	Qty 3+	Qty 6+
Cat. GE-4062	\$249.95	\$225.00	\$199.95

DAB Digital Radio and FM Tuner**1 YEAR WARRANTY**

Digital Audio Broadcasting is now available in Australia! Experience high quality and interference free Digital Radio with this stylish DAB Digital receiver. Utilising the latest DAB technology; working on the principle of selecting the strongest regional transmitter automatically, unit will deliver crystal clear, distortion free CD quality reception. Unlike the conventional analogue radios we are all accustomed to that suffer from numerous kinds of interferences.

In a retro timber grain finish, it features DAB scrolling text that displays song titles, artist names, news, and other multimedia messages on the backlit LCD display. Unit is also an FM tuner for normal analogue broadcasting reception. With 5 preset buttons, you are able to enter your favourite station and access them at a touch of a button. It is very easy to use, with a one-touch auto-tune button; it will lock on to all available DAB stations allowing you to choose the DAB station desired.

Offering great connectivity, a stereo RCA line output is provided for Hi-Fi or amplifier connection as well as a stereo headphone socket for personal listening. A power selector switch is provided for toggling between battery operation through 4 x D size batteries or via a mains power adaptor.

Specifications:

Power supply: 9VDC 1500mA power adaptor (included)

Batteries: 4 x D size (use our SB-2418)

Frequency: FM: 88-108MHz

DAB: Band III 174-240MHz

Measures: 50(D) x 160(W) x 90(H)mm

• Service definitely in Melbourne & Sydney, but opening up in other cities all the time.

Check your area first before ordering.

• Not available in NZ.

**Limited Stock**

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-1792	\$299.00	\$269.00	\$239.00

Digital Radio Receiver (DAB) Hi-Fi Component Style

Digital Audio Broadcasting (DAB) transmits high quality digital sound to give you the best audio reproduction possible. In addition, DAB radio can include information about the content being broadcast and this can be displayed on the receiver's display screen. This component DAB receiver has four channel presets, auto mono/stereo switching and is attractively priced. The receiver also operates in standard FM mode so you won't miss out on stations that are not yet broadcasting in digital format. The receiver is simple to use, is well laid out, and will look at home in any hi-fi system rack.

Specifications:

4 x channel presets

RCA stereo output connectors

DAB Band III, L Band

F type antenna input

Sensitivity -96dBm

LCD Display

430(W) x 230(D)

x 75(H)mm

**NOT AVAILABLE IN NEW ZEALAND**

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-1799	\$249.95	\$225.00	\$199.95

2 x 100 WRMS Stereo Amplifier with Remote Control

This is a good looking, no-nonsense stereo amplifier that will form the heart of an impressive stereo system. The amplifier is rated at a generous 100 Watts RMS per channel and has a flat frequency response from 20Hz to 20kHz. Bass and treble controls are fitted and provide +/- 10dB cut or boost to help overcome signal problems or just to suit your personal preference. The amplifier also has an infrared remote control so that you can select your input source, adjust the amplifier's volume, select one of the four programmed equaliser response curves, or switch in external signal processing equipment without moving off the lounge. A microphone input with level control is also provided and allows the amplifier to be used as a simple Karaoke system. Screw-down speaker terminals firmly secure the speaker cables and ensure good electrical contact and maximise power output, especially at high volume levels.

Specifications:

100 Watts RMS per channel

20Hz to 20kHz frequency response

70dB S/N ratio (A - Weighted)

< 0.05% THD

6 to 8 Ohm output impedance

Inputs for Tape, Tuner, AV1, AV2, CD, Phono

Input impedance 47k Ohm

Input sensitivity - Phono - 2.5mV / Tape, Tuner, AV 250mV

Tape Out level - 250mV

Size 420(W) x 135(H) x 214(D)mm

**Rear Panel**

Colour may vary from that shown.

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. AA-0470	\$199.00	\$178.95	\$158.95

"so the Australian Govt. has given the go ahead for digital radio in Australia..."

Ben Magazine, Nov '05

AM/FM Mantle Radio Receiver

This handsome radio sounds even better than it looks. The entire timber cabinet forms a vented bass reflex enclosure that produces a rich clear sound that is easy on the ears, no matter what music style you choose to listen to. The radio is also easy to use with just a tuning dial, volume control, and band selector switch. The tuning dial is illuminated with a cool blue light that is bright enough to tune the radio at night but won't disturb you if used as a bedside radio. This is a quality, no-nonsense radio that will be at home in the bedroom, kitchen, lounge room, or even out by the pool. You won't get sound this good from a plastic ghetto-blasters.

Specifications:

Frequency range AM - 540 to 1,600KHz
FM - 88

to 108MHz

Operating voltage 240VAC

3.5 Watt power output

3.5" 8 Ohm speaker

1 YEAR WARRANTY**NEW '06 FOR**

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-1778	\$34.95	\$31.45	\$27.90

'Retro' Timber Stereo AM/FM Radio

This stylish timber-cased AM/FM radio has a distinctly 'retro' look but has a modern high quality sound through its stereo speakers at a very affordable price. A great gift idea for radio buffs or lovers of all things retro.

AM bandwidth:

540 - 1600MHz

FM bandwidth:

88 - 108MHz

Unit dimensions: 130mm

height, 340mm width,

120mm depth

Power: 240VAC mains

power only

**NEW '06 FOR****1 YEAR WARRANTY**

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-1779	\$39.95	\$35.90	\$31.90

MP3 Clock/Radio/Music Centre with Dual Alarm

This great looking, great sounding clock/radio has an impressive list of functions.

The blue LCD is easy on the eye with an easily read time/day or time/ function display. The radio can be preset to 10 AM and 20 FM stations while jog controls give precise tuning and volume control. Two alarm times (with your choice of 4 wake up sources) can be preset - handy for couples who get up at different times.

A USB port allows you to use your iPod or MP3 player and the SD/MMC card reader means you can not only play your music but copy from one device to the other. Many more features are included in this multifunction centre.

- Music file playback from USB device and SD/MMC cards
- File transfer between USB device and SD/MMC cards
- MP3/WMA music file playback
- ID3 tag display
- AM with 10 preset stations/ FM with 20 preset stations
- Tuning and volume jog control
- 6 preset equalisers - Flat, Classic, Rock, Pop, Jazz and X-Bass
- Dual alarms with individual wake up source (buzzer, radio, USB and SD/MMC)
- Snooze function
- Weekend sleeper function (alarm automatically switches off Saturdays and Sundays)
- Blue illuminated multifunction backlight display with control



iPod Shuffle not included

1 YEAR WARRANTY**NEW '06 FOR**

	Qty 1+	Qty 3+	Qty 6+
Cat. GE-4064	\$129.00	\$115.95	\$102.95

2.4GHZ WIRELESS AMPLIFIER AND SPEAKER SYSTEMS

Share your favourite music with others around your house and garden with our new range of 2.4GHz wireless amplifiers and speaker systems. These systems give you the ultimate in flexibility and sophistication. Just plug the mini transmitter into your stereo system and take the speakers out to

Wireless Audio Transmitter & Receiver 2 x 20Watts

True diversity transmitters and receivers minimise the problem of signal dropouts and ensures that signal stability is maintained at long range. Both units can be battery operated (including rechargeable types) or mains powered which will also charge the rechargeable batteries. (Available separately)

- 2 x 20WRMS Class T Amplifier
- Stereo or mono operation
- 2 Watt internal speakers
- Headphone and line output
- Dimensions: Transmitter 105(W)x95(H)x20(D)mm; Amplifier 210(W)x145(H)x50(D)mm
- Use your own 8Ω speakers.
- Supplied with remote control.

NEW FOR '06

1 YEAR WARRANTY

RELATED PRODUCTS

See page 246 for other Wireless Speaker products



	Qty1+	Qty2+	Qty4+
Cat. AR-1890	\$229.00	\$209.00	\$182.95

Wireless System with Speakers

- 2 x 10WRMS Power Output
- 5" Woofer x 2
- 1" Tweeter x 2
- 5 Hours Continuous Battery Pack Playback
- Dimensions: Transmitter 105(W)x95(H)x20(D)mm; Speakers 280(W)x155(H)x218(D)mm
- All connecting leads included.



	Qty1+	Qty3+	Qty6+
Cat. AR-1892	\$329.00	\$299.00	\$265.00

Portable Wireless Digital Audio System

This 2.4GHz Wireless Digital Audio Pocket Receiver and USB / Line-In Transmitter transmits crystal clear audio in a digital format up to 30 metres. Now you can send CD quality music from your DVD / CD player, MP3 player, TV set, PDA, PC or Notebook to wireless digital headphones or a wireless standalone receiver.

NEW FOR '06

1 YEAR WARRANTY

- Up to 30 metre range
- 2.4 GHz radio frequency
- ISM band operation with 8 selectable channels
- Transmitter supports both USB audio-in and line-in
- USB transmitter is compatible with Windows OS 98SE/ME/2000/XP
- Audio response: 20-20kHz
- Embedded antenna
- Non-compression for high sound quality with delay time of 0.5ms
- Battery powered receiver with stereo earphones
- Transmitter measures 74 x 43 x 17(mm)
- Receiver measures 65 x 54 x 14.5(mm)



	Qty1+	Qty4+	Qty10+
Cat. AR-1848	\$139.95	\$125.95	\$111.95

where you want listen to the music, plug them into a power point and hey presto - instant sound. They are ideal for parties, BBQs, or just relaxing in another room. We have mains and battery operated systems that will give you crystal clear audio signals up to 50 metres away. We even have models that allow you to use your own speakers if you prefer. Check them out. There is something for every application.

Wireless Audio Transmitter & Receiver 2 x 30Watts

This 240VAC mains operated device utilises a sophisticated receiver that locks onto the transmitter signal preventing any signal drift.

- Use your own 8 ohm speakers
- 2 x 30WRMS Power Output
- 20Hz - 20kHz Frequency Response
- 80dB S/N Ratio
- Dimensions: Transmitter 70(W)x110(H)x36(D)mm; Amplifier 95(W)x172(H)x125(D)mm
- Supplied with remote control.

1 YEAR WARRANTY

NEW FOR '06



	Qty1+	Qty2+	Qty4+
Cat. AR-1894	\$199.00	\$178.95	\$158.95

Wireless System - Indoor Console Style

- 3" Speakers
- 2 x 30WRMS Power Output
- 20Hz - 20kHz Frequency Response
- 8 0dB S/N Ratio
- Dimensions: Transmitter 70(W)x110(H)x36(D)mm; Amplifier 590(W)x119(H)x125(D)mm



	Qty1+	Qty2+	Qty4+
Cat. AR-1896	\$249.95	\$225.00	\$199.95

2.4GHz Wireless Headphone USB Transmitter

No cables, no fuss!!

These wireless headphones work brilliantly. They use state-of-the-art digital audio technology to receive 2.4GHz signals from the USB transmitter (provided) which easily plugs into a desktop computer or notebook. The signals can come from TV, DVD/DVB, CD player or MP3 players. Listen to great audio sound with these fantastic wireless headphones

- 92dB audio dynamic range
- FSK digital modulation/demodulation
- Low power consumption (• AA Battery)
- Operating at 2.4GHz ISM band with 8 selectable channels
- Non-compression for high sound quality with delay time 0.5ms
- USB transmitter compatible with Windows OS 98SE/ME/2000/XP
- Improving performance in fading environment by antenna diversity
- Uses 2x AA batteries (not included)



1 YEAR WARRANTY

NEW FOR '06

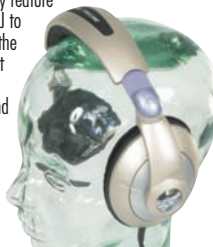
	Qty1+	Qty4+	Qty10+
Cat. AA-2035	\$119.00	\$106.95	\$94.95

Monitor Headphones with Swivel Ear Cups

These modern design headphones offer superior comfort combined with excellent full range sound quality. They are perfectly suited for home Hi-Fi use or DJ use. A handy feature of the headphones is the 90° swivelling earcups to easily allow the DJ to keep one ear "on the mix" and the other open to hear the sounds of the club. The cushioned adjustable headband and soft, durable ear pads fit snugly over the ears and are comfortable to wear. We were so impressed by their sound quality we feel they compare to known brand name headphones which are much more expensive. Features a generous 2.9 metre cord, gold plated 3.5mm plug and gold-plated 3.5mm to 6.5mm adaptor.

40mm diameter Drivers with Neodymium Magnets
Frequency response: Full Range
Impedance: 32 Ohm Sensitivity: 107dB Cord Length: 2.9m

1 YEAR WARRANTY



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2052	\$45.00	\$40.45	\$35.95

Stereo Headphones

These general purpose stereo headphones are comfortable to wear and have 40mm mylar speakers. They feature click style headband adjustment and soft ear pads. The headphones are supplied with a 2.9mtr cable and 3.5mm stereo plug.

• A 6.5mm adapter is included.

40mm Driver
Impedance 32 Ohms
Sensitivity 102db
Cable Length 2.9m

1 YEAR WARRANTY



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2012	\$26.90	\$23.95	\$21.35

Noise Cancelling Headphones

You will be amazed at how much low frequency noise can be eliminated by these noise-cancelling headphones. They are designed for use in noisy environments such as aircraft or cars reducing background noise by as much as 15dB. The headphones have soft leatherette ear pads, designed for comfort during extended use. They assist in hearing more of the in-flight entertainment or just reduce cabin noise so you can sleep comfortably. The headphones are powered by two 'AAA' batteries (included) and comes with a 1.8m lead terminated with a 3.5mm stereo plug. The foldaway design makes for easy storage.

Specifications:

Noise Reduction: 15dB
Impedance: 32 Ohms
Sensitivity: 92dB S.P.L @ 1kHz

Shown Folded

1 YEAR WARRANTY



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2054	\$49.95	\$44.90	\$39.90

Wireless Bluetooth Headphones

Free yourself from restricting wires with these light weight bluetooth wireless headphones. Just plug the tiny Bluetooth transmitter into your iPod, PSP, MP3 and MPEG4 player, or other audio device and instantly broadcast music to the headset. The headset produce crisp clear sound and have a range of up to 5 metres from the transmitter and include volume up & down controls. The transmitter and headset have internal rechargeable batteries and a dual mains charger is supplied.

• Transmitter measures approx
45 (W) x 15(H) x 25(D)mm

NEW '06



	Qty 1+	Qty 2+	Qty 4+
Cat. AR-1855	\$199.00	\$178.95	\$158.95

3 Channel Headphone Amplifier

This economy headphone amplifier is designed to allow up to three people to listen to the same music source on three separate sets of headphones. The unit has a master volume control and is fitted with a 2.5m long input cable that is terminated with RCA connectors. Output is via 3 x 6.3mm headphone sockets and 1 x 3.5mm headphone socket mounted on top of the case. Units can be daisy chained for more outputs.

- Unit size 174(W) x 46(H) x 63(D)mm
- 200mW per channel
- 32 Ohm output impedance
- S/N >65db
- Requires 6VDC power source
- 3.5 stereo to 2xRCA adaptor included

This product is ideal for children watching a movie in the back seat of your car!



NEW '06

	Qty 1+	Qty 2+	Qty 4+
Cat. AA-0400	\$39.95	\$35.90	\$31.90

Infrared Wireless Stereo Headphones

Free yourself from annoying cables with these wireless infrared stereo headphones. The headphones feature a volume control, power & charging indicators, on/off switch and plush, fabric covered cups that fit securely around your ears to provide a rich bass response and long term comfort. The signal input is via a 1m cable terminated with a 3.5mm stereo plug. System includes transmitter, charger and rechargeable batteries.

40mm Super Thin Driver
Neodymium Magnet
20 - 20 KHz Frequency Response
S/N Ratio 55db
32 Ohm Impedance
7m Operating Distance



Transmitter

1 YEAR WARRANTY



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2051	\$79.95	\$71.95	\$63.95

UHF Wireless Stereo Headphones

These 433Mhz wireless headphones go through walls, floors and windows etc. Up to 50 metres in clear line of sight and less of course, when going through obstacles, walls etc.

- Transmitter sits near the Stereo/TV or music source and runs from the 240V plug pack supplied
- The headphones are supplied with 2 x AA Nicad rechargeable batteries, and to charge simply plug into transmitter
- Headphones and base both have a tuning control for precise frequency adjustment
- Headphones have a volume control and an on/off switch
- Supplied with input adaptor lead with 2 RCA plugs for line audio connection.

Transmission mode: UHF Stereo
Frequency - sub carrier: 433Mhz
Frequency response: 20Hz - 20,000Hz
S/N ratio: 60dB
Channel separation: 30dB.

1 YEAR WARRANTY

NOT AVAILABLE IN NEW ZEALAND



	Cat.	Qty 1+	Qty 4+	Qty 10+
Headphones	AA-2000	\$78.95	\$70.95	\$62.95
Spare earpads	AA-1999	\$2.95	\$2.60	\$2.30

Lightweight Heavy Bass Stereo Headphones

Designed for extra bass performance.

- Fully adjustable headband and speakers for greater comfort.
- Supplied with 3.5mm plug and 6.5mm adaptor.

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2007	\$17.50	\$15.70	\$13.95

High Quality TV Hi Fi Headphones

Features 5 metre extra long cord with individual volume control, mono/stereo selector switch and a gold 3.5mm plug with gold 6.5mm adaptor. The headband is lightweight, fully adjustable and has cushioned ear pads.

1 YEAR WARRANTY

Volume Control

	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2002	\$10.95	\$9.75	\$8.75

Ultra Light Headphones

Quality headphones at a budget price. Terminates to a 3.5mm stereo plug with adaptor to 6.5mm supplied. Spare set of muff pads included.

Specifications:

Frequency Range: 20-20kHz
Sensitivity: 100dB
Drive Units: 27mm dia dome
Impedance: 32 Ohms ±3%
Power Handling 100mW.

	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2016	\$6.70	\$5.95	\$5.25

Computer Microphone Headset

Lightweight headset / microphone designed for multimedia use.

The headset has adjustable length arms to suit all users and a mic boom that rotates up out of the way when not required. The headset weight is only 65 grams (excluding cable).

Cable terminates to 2 plugs. Length - 1.2 metres.

Frequency range: 20Hz - 20kHz
Impedance: 32 Ohms
Max. power: 100mW
Sensitivity: 98dB (1kHz)
Microphone: 50Hz - 16kHz
Low: -62dB.

1 YEAR WARRANTY



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2028	\$14.95	\$13.35	\$11.70



YOU CAN PLUG THESE INTO AN AIRCRAFT SEAT WITH OUR AIRCRAFT ADAPTOR CAT. PA-3581 - SEE PAGE 271 FOR DETAILS

Pro-Multimedia Headset / Microphone

These headphones feature soft cushioned ear pads and headband for prolonged, comfortable use. They're perfectly suited for multimedia applications as well as production mixing desks in theatres, etc. Other applications include speech recognition, interactive games, video teleconferencing, internet phone calls, etc. Supplied with separate 3.5mm plugs for the microphone and headphones.

- Lead length approximately 2m.
- Headphone impedance 32 Ohms
- Frequency 18Hz-20kHz.
- Electret microphone
- Microphone impedance 600 Ohms
- Microphone frequency 100Hz-15kHz.

1 YEAR WARRANTY



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2021	\$39.95	\$35.90	\$31.90

Crystal Earpiece

Crystal earpiece of high impedance with 3.5mm plug. Suitable for crystal sets or for experimental use.



	Qty 1+	Qty 4+	Qty 10+
Cat. AS-3305	\$4.95	\$4.45	\$3.90

Magnetic Earpiece

Magnetic 8 Ohm earpiece with 3.5mm plug connected. Suitable for radios, portable TV's, etc.

- Lightweight and easy to use.



	Qty 1+	Qty 4+	Qty 10+
Cat. AS-3300	\$1.70	\$1.50	\$1.35

Inner Ear Earphones

Supplied with spare set of ear pads.

- Terminates to 3.5mm stereo plug.
- Transducer Type: Dynamic
- Freq Range: 20-20kHz
- Impedance: 32 Ohms
- Sensitivity: 102dB/mW
- Max Power: 50mW.



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2014	\$4.50	\$3.95	\$3.60

Secure Clip On Earphones

These little beauties will stay put even when you are running or working out at the gym.

- 20 - 20kHz frequency response
- 96dB sensitivity
- 32 Ohms impedance
- 3.5mm stereo plug



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2023	\$12.95	\$11.35	\$10.35

Deluxe Stereo Earphones

These deluxe earphones have a wide frequency response and feature metal speaker grills, in-line volume control and handy storage case. Cable terminated with a 3.5mm stereo plug.

1 YEAR WARRANTY



Specifications:

Frequency Response 20 - 20,000Hz
Impedance 32 Ohms
Maximum Power 60mW
Sensitivity 113dB SPL @ 1kHz
Cable Length 1200mm

Limited Stock

	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2017	\$19.95	\$17.70	\$15.70

Earphone Replacement Pads

Earphone Foam Replacement Pads, 6 black sponge pads, for replacing soiled ones on earphones.

- 2 sizes



	Cat.	Qty 1+	Qty 4+	Qty 10+
Small - 17mm	AA-2013	\$1.95	\$1.75	\$1.55
Large - 27mm	AA-2011	\$3.95	\$3.45	\$3.15

MP3 Stereo Earphones

Economically priced earphones to use with your MP3 player. The light, modern design makes these a bonus to use wherever you are. Use wisely and save your hearing. Do not wear while driving or using heavy equipment.

NEW FOR '06

- Driver size 15mm
- Resistance 32 Ohm/Hz
- Sensitivity 112dB/mW
- Power usage capacity 0.05W
- Frequency Response 20Hz-20KHz

1 YEAR WARRANTY



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2060	\$9.95	\$8.75	\$7.75

Stereo Earphones Hi-Quality Dual Sided Output

A truly unique set of earphones, this unit will stream superb high quality sound to both sides of the ear pieces. Designed with a conventional earpiece as well as an inner bud style earpiece, it is a perfect match for your iPod, MP3, MPEG4, CD Players as it will provide comfort for endless hours of use. Overall length of 1.2 metres.

NEW FOR '06

1 YEAR WARRANTY



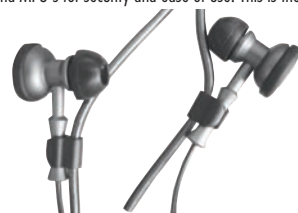
	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2064	\$19.95	\$17.70	\$15.70

High Quality Dual Sided Stereo Earphones Lanyard

This stylish high quality earphones utilises the latest dual sided output technology. Sound is emitted on both sides of the earpieces through a conventional style earpiece and an inner bud style earpiece, giving you a selection for maximum level of comfort. It is designed like a lanyard to wrap around your neck, it has a removable clip to attach to your iPod and MP3's for security and ease of use. This is the perfect earphones for the music enthusiast!

1 YEAR WARRANTY

NEW FOR '06



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2066	\$24.95	\$22.35	\$19.70

Mini Stereo In-Ear Headphones

Tested best! We feel that this pair of earphones are comparable to units that sell 2 to 3 times its price. These premium earphones are perfect for people who find the traditional 'bud-type' earphones too big and uncomfortable to fit into their ears. The earpieces are much smaller than average for easier fit and have a soft rubberised casing rather than the usual thin piece of foam covering hard metal or plastic. The stereo sound quality is excellent and the cord is a convenient 1.2 metres long. Makes for a pleasurable music-listening experience. Works with most MP3 players, including iPods, CD players, most audio output devices.

NEW FOR '06



1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2068	\$49.95	\$44.90	\$39.90

Earphones Stereo with FM Radio

Not your average earphones! This high quality pair will give you superb quality sound and also comes with an integrated FM auto scan radio. It has a digital LCD display and a volume control for easy adjustments. A truly versatile pair of earphones, it will detect a signal from your iPod, MP3 and CD player and will automatically override the radio and stream quality sound to the ear pieces. The unit requires 1 x AAA battery to operate (not included). Please use our SB2426.

NEW FOR '06



1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2062	\$19.95	\$17.70	\$15.70

Speakers with USB Flash MP3 Player

Play music from any USB Flash Disk simply by plugging it into the USB slot on this portable MP3 player. The system looks like a pair of classy portable speakers but features an in-built MP3 decoder that will play MP3 files straight from any Flash Disk. The speakers are small, light and stylish and can go just about anywhere. The system also incorporates an external input so you can play other devices such as CD players or Walkman etc. through the speakers. Operates on 9VDC and a mains plug pack is included. Speakers measure 110(D) x 100(H)mm.

Features:

- Built in MP3 player
- Spherical, compact design
- 5 key operation: Power on/off, Play, Pause, Volume up/down, Forward, and Backward
- USB 1.1 & USB 2.0 compliance
- Supports Fat16 & Fat32
- 3.5mm stereo earphone jack for private listening
- Line-in jack for other audio sources connection
- Mains plug pack (included)



NEW FOR '06

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. XC-5161	\$69.95	\$62.95	\$55.95

MP3 Speaker Case

A speaker that doubles as a protective case for your MP3 Player! Handy for carrying around your MP3 player and allows you to enjoy tunes on the go. There are two models, the small unit runs on 2 x AAA batteries and the larger unit (pouch size pouch) runs on 2 x AA batteries.



XC-5201
Open

1 YEAR WARRANTY



NEW FOR '06

	Cat.	Qty 1+	Qty 4+	Qty 10+
Green / Small Case	XC-5200	\$24.95	\$22.35	\$19.70
Blue / Large Case	XC-5201	\$34.95	\$31.45	\$27.90

iUFO speakers

Innovative design and amazing sound reproduction make these portable speakers a must have. The docking station is ideal for the iPod and the iPod Mini, while the auxiliary cable makes the system compatible to other audio devices as well. The 4 custom-designed aluminium Micro Drivers produce crystal clear sound while the deep Bass Revolutionary Maxxbass® technology creates quality bass without a subwoofer. Also features the built in docking station and the USB 2.0 connector which provide the same synchronisation, data transfer, and recharging options as your iPod dock (cable excluded).

- Power output 2 x 2W RMS
- 3 docking applications
- Power adaptor included
- Measures 170mm (dia)

NEW FOR '06



iPod not included

	Qty 1+	Qty 4+	Qty 10+
Cat. XC-5184	\$99.95	\$89.95	\$79.95

iPod Stereo Amplified Speakers with Remote

iFUN Boom box active speaker system for iPod, iPod Mini and Nano. iPod Boom box attaches to your iPod making it into an ultra portable audio system. The unit is housed in a stylish and streamlined design and looks great on a desk or even wall mounted. Comes with interchangeable cradles to suit any iPod. It has a protective clear front lid and an infrared iPod remote controller which controls the volume and the song selection. It even has an auxiliary input on the rear for non-iPod devices. Requires 6 x AA batteries for portable applications and comes with a mains power adaptor.

Measures at 230(W) x 55(D) x 153(H) mm.



NEW FOR '06

1 YEAR WARRANTY

iPod not included

	Qty 1+	Qty 4+	Qty 10+
Cat. XC-5180	\$149.00	\$133.95	\$118.95

iPod Shuffle/MP3 Player Active Tripod Speaker

This tripod active stereo speaker is a great companion product for the iPod Shuffle or other MP3 players. The tripod delivers stereo sound and runs off one AAA for up to 10 hours. It is extremely portable and folds away into a tiny 30 x 140mm cylinder. Great for use when travelling or when you need a compact sound source.

NEW FOR '06



Folded

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. XC-5159	\$49.95	\$44.90	\$39.90

Portable MP3/iPod/PDA/CD/PC/Laptop Speakers

1 YEAR WARRANTY

NEW LOWER PRICE

iPod not included



Share your music from your MP3 player, iPod, PDA, CD player, PC or laptop or other audio device anytime. This slim unit comprises two speakers and in-built amplifier. Each speaker features two 1.5" micro drivers that each deliver 2 Watts RMS and swivel away for easy storage. A removable cradle is also included to hold your MP3/iPod player in the middle of the speaker unit. Slim in design and weighing only 286g, these speakers easily fit in your briefcase or bag. They can be powered by 4 x AAA batteries or supplied mains plugpack.

- Pearl white in colour
- Adjustable speaker heads
- Total output: 4WRMS
- Powered by: 4 x AAA batteries (not included) or supplied 5V 1000mA plugpack
- Power and volume controls
- 3.5mm stereo audio lead included
- Cradle measures 63 (L)mm
- Folded: 230(W) x 37(D) x 61(H)mm
- Speakers spread out: 230(W) x 81.5(D) x 110(H)mm
- Supplied with soft fabric drawstring carry pouch



Folds away into a draw string carry pouch

Limited Stock

	Qty 1+	Qty 4+	Qty 10+
Cat. XC-5163	\$49.95	\$44.90	\$39.90

iPod Shuffle/MP3 Active Desktop Speaker

WITH PSU

This little four speaker beauty is the ideal way for you to listen to your MP3 or iPod Shuffle music without the need for headphones. Measuring only 105(L) x 105(H) x 60(D)mm they take up next to no space on any desk. The internal micro drivers deliver a powerful sound with high clarity and bass. The built in dock also recharges your iPod Shuffle.

- Total Power 2 + 2 Watts
- 1.5m long AC adaptor provided

NEW FOR '06

1 YEAR WARRANTY



iPod Shuffle not included

	Qty 1+	Qty 5+	Qty 10+
Cat. XC-5188	\$59.95	\$53.95	\$47.90

iPod/CD/MP3 Foldable Speakers with Cradle

This nifty little unit is compatible to iPods, MP3 mobile phones and players, portable CD players, laptops and PC's. It folds into a tiny 90(L) x 65(H) x 60(W)mm compact box and weighs only 177g so it is extremely portable. Its 2 x 50mm speakers, with an output power of 1W + 1W, produce exceptional sound quality.

- 220mm stereo cable
- 2 x 50mm 4 Ohms speakers
- Requires 4 x AAA batteries or 6VDC adaptor (not included)

1 YEAR WARRANTY

iPod not included



NEW '06 FOR

	Qty 1+	Qty 5+	Qty 10+
Cat. XC-5186	\$29.95	\$26.90	\$23.70

Mains Adaptor for iPod & MP3 Players

5VDC 1A WITH USB SOCKET

Handy for charging USB devices without needing to connect the device to your computer. Switchmode adaptor with 5VDC output and 1A max current. USB cable not included as most users will already have this but we have a range of USB cables including a model to suit the iPod.

- Input: 100-240VAC 50/60Hz
- Output Voltage: 5VDC Regulated
- Output Current: 1A max.
- Size: 68 x 55 x 52mm

1 YEAR WARRANTY

NEW '06 FOR



	Qty 1+	Qty 5+	Qty 10+
Cat. MP-3450	\$19.95	\$17.70	\$15.70

iPod Charging & Data Cradle

This compact charging & loading cradle comes with both USB and FireWire cables so you can use it on Windows PCs or Macs. It accepts your iPod, iPod Mini, iPod Photo, etc and comes with a 700mm data cable. The cable has an integrated retractor that keeps the cable tidy when not in use. Cradle size 80(W) x 60(D) x 17(H)mm.

Note: iPod not included.



NEW '06 FOR

	Qty 1+	Qty 4+	Qty 10+
Cat. XC-4930	\$29.95	\$26.90	\$23.70

USB Mood Speaker Panel with Colour Changing LEDs

An incredibly versatile set of iPod or MP3 player speakers with a colour changing light show. Portable and easy to carry, just plug in your favourite music device to listen to the clear, pure sound. Choose from 4 different programs to change the colour effects on the screen. Easy to read controls on top of the panel for volume, play/pause and lighting patterns. Very relaxing way to drift off to sleep, or a terrific disco effect at your next party. Timer can be set to 15, 30 or 60 minutes. Keyholes on the rear of the panel allow easy wall mounting. Comes with a power adaptor and attachments. The unit measures 300(W) x 210(H) x 80(D)mm with the light show area 210 x 210mm.

NEW '06 FOR

1 YEAR WARRANTY



	Qty 1+	Qty 5+	Qty 10+
Cat. GH-1026	\$99.95	\$89.95	\$79.95

iPod Batteries

Whilst iPods are incredibly popular the lithium rechargeable batteries locked inside only have a fairly limited number of charge/discharge cycles. Once the battery starts to fail the iPod performance falls off quickly.

You can start a small business by either buying 'dead' iPods at a low price or repairing them with a new battery from Jaycar! The replacement battery comes with special tools and instructions to safely open and reseal an iPod.



NEW '06 FOR

Generation	mAh	V	Cat Number
1st/2nd	1600	3.7	SB-2570
3rd	850	3.7	SB-2572
4th	900	3.7	SB-2574
Mini	500	3.7	SB-2576

	Qty 1+	Qty 8+	Qty 15+
Cat. SB-2570	\$29.95	\$26.90	\$23.70
Cat. SB-2572	\$29.95	\$26.90	\$23.70
Cat. SB-2574	\$29.95	\$26.90	\$23.70
Cat. SB-2576	\$29.95	\$26.90	\$23.70

iPod Data Leads

Replacement cables for connecting iPods with Apple's 30 pin connector (iPod Clickwheel, iPod mini, iPod Photo etc) to a Mac.



	Cat.	Qty 1+	Qty 4+	Qty 10+
Firewire	WC-7690	\$14.95	\$13.35	\$11.70
USB	WC-7692	\$14.95	\$13.35	\$11.70

iPod AV Cable

iPods now feature colour screens and can display photo's on a TV. Unfortunately, no cable is supplied with the player. This cable will connect to the colour iPods which support the photo feature and allow viewing on a TV with family and friends. Audio cables included for music playback during your slideshow or connecting your iPod to a stereo for music listening.



NEW '06 FOR

	Qty 1+	Qty 4+	Qty 10+
Cat. WC-7694	\$19.95	\$17.70	\$15.70

iPod In-Car Charger

In-car charger for iPods with Apple's 30 pin connector (iPod Mini, iPod Clickwheel, iPod Photo etc). Connects to cigarette lighter socket and charges your iPod safely.



	Qty 1+	Qty 2+	Qty 4+
Cat. MB-3650	\$19.95	\$17.70	\$15.70

In-Car iPod Charger and Modulator Cradle

Designed specifically for in-car use, this cradle holds your valuable iPod and iPod mini firmly in place and will charge its battery at the same time. But that's not all; the cradle also has a built-in modulator to broadcast the music to your car stereo FM radio. The modulator can be tuned to any frequency in the FM band and it has a digital frequency display so you know exactly where to tune your radio. The cradle comes with a range of mounting brackets that cater for almost any mounting requirement.



iPod not included

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-3117	\$89.95	\$80.95	\$71.95

**PSP****Clip-On Battery Pack for PSP****RECHARGEABLE LITHIUM-ION BATTERY**

Extend the play time of your PSP up to 10 hours under normal use. The unit simply latches on the rear of your PSP! Unlike many battery packs, this unit retains the original feel or your PSP if not better! It is finished in rubberised paint which contributes to better grip and feel for those long hours of uninterrupted play. It is integrated with smart charging circuitry, it charges the PSP battery first before charging itself; and whilst in use, it draws power from the battery pack first before the PSP's built in battery.

- Built-in short circuit and overcharge protection
- Matt black rubberised finish
- Includes battery bag and carry strap
- Weighs only 180 grams



PSP not included

1 YEAR WARRANTY**NEW FOR '06**

	Qty 1+	Qty 10+	Qty 20+
Cat. XC-5198	\$119.95	\$107.95	\$95.95

PSP Accessory Kit**NEW FOR '06****1 YEAR WARRANTY**

PSP not included

The ultimate accessory kit for the PSP. The LCD protection screen provides

100 % anti-glare viewing and is laser cut for a precise no bubble screen application. Easy to remove and re-use, it will protect the screen from the sun, finger prints, and scratches. The 2 in 1 function USB-2 power link cable provides power to your PSP as you download MP3 music, movies, and photos etc. The cleaning kit contains a UMD spin cleaning case, cleaning spirits and a micro-fibre cleaning cloth that will keep your UMD discs running optimally. Play and recharge at the same time with the car charger with Hi-Amp capacity that operates from the standard 12 volt vehicle power outlet. To finish off the kit is a fashionably designed, genuine top grain, black leather strap.

	Qty 1+	Qty 3+	Qty 6+
Cat. XC-5192	\$29.95	\$26.90	\$23.70

Stereo In-Line Volume Control

Use this in-line control with personal stereos, Hi-Fi headphones, TV headphones or any line level audio source. Includes belt / pocket clip, 3.5mm stereo line socket and right angled stereo 3.5mm plug.



	Qty 1+	Qty 4+	Qty 10+
Cat. AA-2004	\$7.95	\$6.95	\$6.25

Use your own Headphones in an Aeroplane

3.5mm stereo socket to 2 x 3.5mm mono plug. Aeroplane adaptor - allows you to use your own headphones in planes fitted with 2 x 3.5mm sockets.



	Qty 1+	Qty 10+	Qty 50+
Cat. PA-3581	\$4.95	\$4.45	\$3.90

LOOK OUT FOR OUR MONTHLY PROMOTIONS IN STORE NOW!

Jaycar will match or better the price of any product our competitors sell, provided the goods are in stock and of the same quality

PSP Home Theatre Docking Station with Amplified Speakers & Remote Control**NEW FOR '06**

Turn your PSP into a mini Home Theatre System and enjoy surround sound wherever you go! This unit is far more than a docking station - it has 4 x 3W retractable speakers with built-in amplifier with a heavy woofer effect and an adjustable vertical stand so you can change the viewing angle of your PSP.

It also has a wireless remote control and a hidden tray to store 2 UMD discs. It comes with an audio link cable so the speakers can also work for MP3 players, CD players, iPods, PDAs, PS2s, XBOXs and any other audio device with a 3.5mm audio output port.

Power Supply: 5V adaptor (not supplied) or 4 x AA batteries.
230/400mm length (speakers retracted/extended),
110mm wide base stand



PSP not included

1 YEAR WARRANTY

	Qty 1+	Qty 4+	Qty 10+
Cat. XC-5190	\$79.95	\$71.95	\$63.95

Automatic PSP UMD Disc Cleaner

Here's a UMD cleaner with a difference - it's fully automatic! Unlike most other products on the market, which require manual winding, this unit works at the press of a button to remove fingerprints and general grime from everyday usage. Keeps your PSP games in tip-top condition so they last longer.

1 YEAR WARRANTY**NEW FOR '06**

	Qty 1+	Qty 4+	Qty 10+
Cat. XC-5196	\$24.95	\$22.35	\$19.70

Sony Memory Stick Pro Duo

Re-writable, non volatile storage for the Sony PSP. Frustrated with the tiny 32MB card that came with your PSP? Take full advantage of this awesome piece of hardware! With a 1GB card you can hold around 16 hours of MP3 audio or 4 hours of H.264/MPEG4 video for playback on your PSP! Even more with a 2GB card!

**NEW FOR '06**

	Cat	Qty 1+	
1GB	XC-4802	\$149.00	See web or in-store for latest pricing
2GB	XC-4803 NEW	\$299.00	See web or in-store for latest pricing

Headphone Extension Lead / Adaptor Set

Contains virtually every popular headphone/headset adaptor and an extension lead. This 5 piece set includes:

- 1 x Curly cord with 3.5mm stereo plug and socket which extends to 5.5 metres
- 1 x 3.5mm stereo plug to 2 x 3.5mm stereo sockets adaptor
- 1 x 3.5mm stereo socket to 6.5mm stereo plug adaptor
- 1 x 3.5mm stereo socket to 3.5mm mono plug adaptor
- 1 x 3.5mm mono socket to 2.5mm mono plug adaptor



	Qty 1+	Qty 3+	Qty 6+
Cat. WA-7099	\$14.95	\$13.35	\$11.70

NEW PRODUCTS**NEW FOR '06**

Some products in this catalogue are so new they may not be available straight after the release of this catalogue. If a product has a "New for 2006" logo along side it please check by phone first before driving across town.

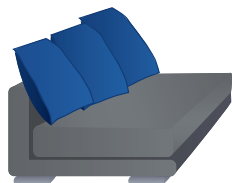
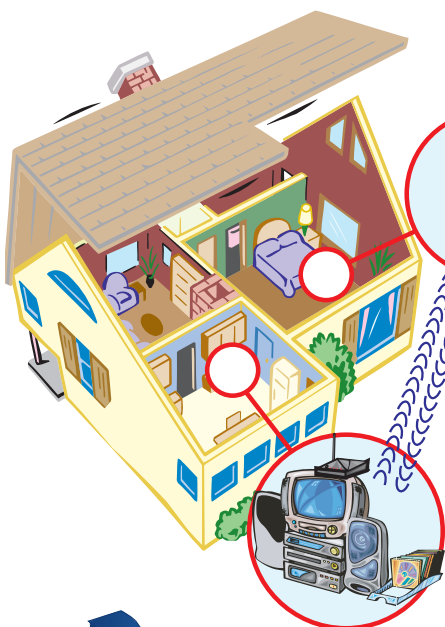
VIDEO TRANSMITTERS

For a long time now there has been very good reasons to have a video signal source in one location but watch it in another. Whether you want to acquire Cable TV in your lounge room and watch it in your bedroom, or catch a DVD while preparing dinner in the kitchen, or simply watching a video camera send you a feed of the kids playing in the backyard – the applications are vast.

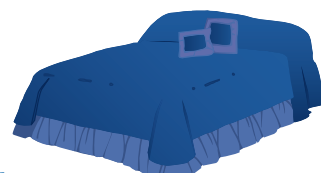
We have noticed that quite a few electrical discount stores, are now stocking A/V transmitter/receivers. They probably buy them from local wholesale suppliers. We do not. We visit the factory and have the units made to our specs based on 10+ years of experience. Trust us, there is still a lot of product sold here that is really meant for US and European markets.

We guarantee that the products shown on these pages will give the best performance possible in Australia and NZ. Apart from our popular 2.4GHz range Jaycar is the first to introduce the newly allocated 5.8GHz units. They offer some advantages over 2.4GHz units in terms of far lower spectrum crowding. Not only do we sell turnkey products, we also have the modular components, connectors, high gain antennas, microwave cable etc.

So while many people can sell you an A/V sender only one company knows all about the technology – Jaycar.



from the lounge...



...to the bedroom

2.4GHz Wireless Audio and Video Sender/Receiver

This audio and video system uses the latest wireless technology to send stereo audio and video pictures around your home, shop or office. Watch your favourite TV programs or listen to hi-fi quality stereo sound in any part of your home. Send surveillance camera images to another part of the building. All without the need to run cables.

Features a phase-locked loop (PLL) electronic circuit that constantly adjusts, locking onto any input signal and avoiding any reception drift.

The refreshing new compact design incorporates the 2.4GHz dipole antenna and has 4 selectable channels.

- Transmits a crisp audio and/or video signal using radio frequency
- Comes as single receiver and transmitter with individual power supplies. Additional receivers are available separately and allow reception at multiple viewing locations.
- Any number of receivers can work from 1 x transmitter.

NEW '06

1 YEAR WARRANTY



Specifications

Frequency 2400MHz
Sender 9V, 90mA, 10dBm
Receiver 9V, 200mA, -85dBm
Dimensions 117H x 66W x 125D(mm)

AR-1842 Transmitter & Receiver
AR-1843 Additional Receiver
AR-1844 Transmitter & Receiver with IR
AR-1845 Additional Receiver with IR

	Cat.	Qty 1+	Qty 2+	Qty 4+
Transmitter / Receiver	AR-1842	\$69.95	\$62.95	\$55.95
Extra Receiver for AR-1842	AR-1843	\$44.95	\$40.45	\$35.90
Transmitter / Receiver with IR	AR-1844	\$84.95	\$76.50	\$67.95
Extra Receiver for AR-1844	AR-1845	\$59.95	\$53.95	\$47.90

5.8GHz Wireless Audio and Video Transmitter and Receiver

Avoid interference on the crowded 2.4GHz ISM band. Video sender, 802.11b wireless LAN, Bluetooth, cordless phones, microwave ovens, can cause overcrowding and interference for items that transmit on the 2.4GHz band. Beat the congestion and enjoy the reliability and assured picture quality a 5.8GHz transmitter and receiver provides. Hassle-free sharing of audio and video signals all over your house, office, factory or shop without the inconvenience and cost of running wires. This powerful 5.8GHz sender will ensure crystal clear reception with almost any audio video device you choose.

- Wireless AV transmitter with built-in IR transmitter/UHF receiver
- Wireless AV receiver with a built-in IR receiver/UHF transmitter
- IR output cable to point directly at devices
- Directional antenna minimises multi-path and interference
- Range of up to 90 metres clear line of sight
- Supports either PAL or NTSC
- Supports high S/N video output and stereo audio output

NEW '06



1 YEAR WARRANTY

	Qty 1+	Qty 2+	Qty 4+
Cat. AR-1840	\$249.00	\$225.00	\$198.95

Two Channel 2.4Ghz Stereo Audio-Video Sender



This two channel audio/video sender allows you to connect two AV sources to the transmitter, share them around the house, and select either of them from the other room, without the hassle of running wires all over the house. The sender operates in the 2.4GHz band for audio and video signals and at 433MHz for the infrared remote control repeater function. The sender can be connected to any two devices such as your TV, Hi-Fi sound system, video recorder, DVD player, set top box, or cable TV system. A selector button on the receiver can select between the two connected devices. The remote control repeater allows you to control the selected source device from the room where the receiver is located, and can be up to 30 metres away from the sender. Each unit comes complete with stereo audio & video transmitter and receiver, including IR repeaters and two plug pack AC adaptors and RCA leads. Additional receivers are available separately and allow you to set up multiple viewing locations around the house. • Watch cable TV upstairs, other A/V sources elsewhere!

NEW FOR '06

1 YEAR WARRANTY

EXTRA RECEIVER WITH REMOTE CONTROL EXTENDER

This unit is designed for expanding the functionality of the AR-1846 Wireless AV Sender. The sender can feed as many of these receivers as you like, as long as they are within transmission range. Each additional receiver is supplied with mains plugpack, and RCA cable.

	Qty 1+	Qty 2+	Qty 4+
Cat. AR-1846	\$129.95	\$116.95	\$103.95
Cat. AR-1847 Extra Receiver	\$69.95	\$62.95	\$55.95

2.4GHz Wireless Audio and Video Sender

WATCH CABLE TV ALL OVER THE HOUSE!

1 YEAR WARRANTY

This Wireless AV Sender can transmit your Audio/Video signals from a Set Top Box, DVD, Satellite Receiver etc., to the distant receiver, which is connected to another television or VCR etc. The possible uses are limitless! You could send a signal from your camcorder or surveillance camera to a VCR or monitor in another room! Each unit comes complete with stereo audio & video transmitter and receiver and two plug pack AC adaptors and RCA leads. Additional receivers are available separately and allow you to set up multiple viewing locations around the house.



NEW LOWER PRICE

*The actual transmission range depends on type of construction used in the internal walls. Plasterboard is best whilst heavy double brick walls hamper propagation.

	Qty 1+	Qty 2+	Qty 4+
Cat. AR-1832	\$69.95	\$62.95	\$55.95
Cat. AR-1833 Extra Receiver	\$49.95	\$44.90	\$39.90

2.4GHz Wireless Audio and Video Sender with Remote Control Extender

Share your video and audio signals all over the house without the hassle of running wires to the other rooms. This powerful 2.4GHz audio/video sender - with IR remote control repeater - has a powerful 10mW signal that enables crystal clear reception of cable TV in a room away from the cable TV set top box! - You can even use your cable TV remote control in another room as the unit's repeater transmits the signals from your remote back to the source device!

The system can be used for all sorts of audio/video signals including:

- Cable TV
- Video Recorders
- Security cameras
- DVD/CD Players



Each unit comes complete with stereo audio & video transmitter and receiver, including IR repeaters and two plug pack AC adaptors and RCA leads. Additional receivers are available separately and allow you to set up multiple viewing locations around the house. NOTE: Please note that the infrared repeater may not work with Foxtel IQ.

1 YEAR WARRANTY

NEW LOWER PRICE

	Qty 1+	Qty 2+	Qty 4+
Cat. AR-1830	\$89.95	\$80.95	\$71.95
Cat. AR-1831 Extra Receiver	\$69.95	\$62.95	\$55.95

Wireless Remote Control Extender

This stylish device extends the transmitting range of your infrared remote-controlled appliances in the home or office. Infrared commands from your remote control are transmitted by UHF (radio signal) to the receiver placed in another room - where they are converted back to infrared signals for the device(s) you want to control. Ideal if you have your VCR in one room, but watch the TV in another. Also includes an infrared extender, which is ideal if the base unit cannot easily be placed in front of the AV equipment. Supplied with two AC power adaptors, and one tiny aerial (which may not be required for shorter distances). Mains operated - two AC plugpacks are supplied.

IR Detector Range: Up to 6m
IR Carrier Frequency: 30-60kHz
RF Transmit Frequency: 433.92MHz
RF Transmit Power: 80dBuV
RF Range: Up to 33m



1 YEAR WARRANTY

	Qty 1+	Qty 2+	Qty 4+
Cat. AR-1810	\$74.95	\$67.50	\$59.95



Helpful Hints

USE YOUR AUDIO VIDEO SENDER TO TRANSMIT VIDEO AND SOUND FROM:
• DVD OR VCR • FREE TO AIR OR PAY/CABLE TV • GAMES CONSOLE

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4-Way HDTV Component Distribution Amplifier

Distributes a component source into 4 component outputs, maintaining high quality video and audio. Amplifying the signal for cable runs over 50 metres. Ideal applications would include where there are multiple monitors throughout the venue, office or home. The front panel features a power switch with LED power indicator, and the rear panel has colour coded, gold-plated RCA sockets. Includes power supply and 2-metre 5-way component lead

1 YEAR WARRANTY



Back of unit

Specifications:

Input/Outputs
Component YPrPb (Y/CrCb), 1Vpp, 75 Ohm.
Composite Video (Y), 1Vpp, 75 Ohm.
Stereo Audio (R/L)
Video Bandwidth: 300MHz @ ±3dB
Output Distance: over 50m
Audio Bandwidth: Flat 20Hz to 60KHz
Power source: 12VDC, 350mA max. (Plugpack included)
Dimensions: 330(L) x 160(W) x 50(H)mm

	Qty 1+	Qty 2+	Qty 4+
Cat. AC-1678	\$299.00	\$269.00	\$255.00

SCART ADAPTORS

SCART to Component Converter

Connects to a standard SCART interface and provides a YUV signal via RCA connectors. Ideal for improved picture quality in home theatre & video projection applications that require YUV input. Includes mains plug pack.

Specifications:

Input - SCART jack with Composite & RGB signals
Output - RCA connectors Y, B-Y, R-Y
Output leads included
Operating voltage 7.5VDC (plugpack included)



NEW LOWER PRICE

	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1600	\$119.00	\$106.95	\$94.95

SCART to RGB Sync Separator

Connects to a standard SCART interface and provides a sync separated RGB signal via a 15 pin D connector. Ideal for improved picture quality in home theatre & video projection applications. Includes mains plug pack.

Specifications:

Input - SCART jack with Composite & RGB signals
Output - 15 pin D connector with sync separated RGB
Operating voltage 7.5VDC (plugpack included)



	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1602	\$129.00	\$115.95	\$102.95

SCART Plug to 2 x SCART Sockets

One Scart plug to two Scart sockets.
• All pins wired
• 900mm lead



	Qty 1+	Qty 10+	Qty 50+
Cat. AC-1604	\$6.95	\$6.25	\$5.50

Analogue Audio to Digital Audio Converter

Here's a handy converter for your home theatre system.

Accepting legacy analogue stereo audio inputs, it converts these into digital format (both optical and S/PDIF) for connecting to modern equipment such as CD/DVD recorders, mini disc recorders, home theatre receivers etc. As an added feature, this unit converts composite video into S-Video signals or vice versa without degrading video quality.
• 2 x RCA sockets for audio input
• Digital audio output via Toslink socket (optical) or RCA socket (S/PDIF)
• RCA and S-Video sockets for video conversion
• Bi-directional video conversion
• Includes sync record feature for recording from CD/Tape to Mini Disc
• Requires 9VDC power supply (included)



1 YEAR WARRANTY



Back of unit

	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1612	\$89.95	\$80.95	\$71.95

RGB to S-Video/Composite Video Converter

This is the easy solution when you need to drive a Composite or S-Video monitor and only have an RGB signal source. The device combines the RGB signals to produce a standard composite video signal and can also be used in video distribution systems or RF links etc. The unit measures 155(W) x 80(D) x 40(H)mm and is supplied with a mains plugpack and output cable.

Specifications:

RGB input 1-3Vpp; 75 Ohms (RCA Connectors)
Composite output 1Vpp; 75 Ohms (RCA Connector)
S-Video 0.3Vpp output (4 Pin mini DIN)
12VDC operated (plugpack included).



1 YEAR WARRANTY

Back of unit

	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1610	\$169.00	\$151.95	\$134.95

4 Way AV Stereo Distribution Amplifier

Designed to split a stereo AV signals across 4 channels without loss of image or sound quality. This distribution amplifier comes in a neat and compact metal case and is ideal for presentations on multiple video monitors, small video surveillance systems or for distributing audio & composite video signals around your home. Now you can wire the rumpus room, outside entertainment area, bedrooms, lounge room or anywhere else you would like to access audio and video from a central source.
• 12VDC operated.
• Mains plug pack and input cable included.



Specifications:

Composite video input 1-3Vpp; 75 Ohms
Stereo audio input -20dB; 25k Ohms
4 x Composite video outputs 1Vpp output; 75Ω
4 x Stereo audio outputs
RCA Input & output connectors
Power indicator
On/off switch on front panel
Size 130(W) x 95(D) x 40(H)mm



Back of unit

	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1644	\$99.95	\$89.95	\$79.95

RELATED PRODUCTS

Also see our range of AV cables on pages 280 - 281.

8 Way Speaker Selector with Impedance Matching

A perfect match for a multi-room sound system!

It's very easy to spread speakers all through your house and this speaker selector lets you simply and safely select which speakers you want on. The rear terminals are proper speaker spring terminals - not tiny little screw terminals like on some of our competitors - and includes an impedance matching network to keep a constant load on the amplifier. No more blown amplifiers courtesy of teenagers throwing a party when you're away!

Housed in a stylish black metal enclosure, it will fit in perfectly with your Hi-Fi gear.

An ideal match for In-Wall and In-Ceiling speaker systems!

Power Handling: 100W RMS

NEW FOR '06

1 YEAR WARRANTY



	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1682	\$249.00	\$225.00	\$198.95

Speaker Selector Switches

2 WAY

This switch allows two pairs of speakers to be run from an amplifier with only one set of outputs, or two pairs of speakers from the one speaker cable. Listen to either pair of speakers separately, or both on together.

- Simple screw terminals accept speaker cabling.
- Supplied in a plastic case with rubber feet.
- Size 160(W) x 100(D) x 40(H)mm.
- Designed for 80hm speakers.
- Power handling 50WRMS max per channel.



	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1640	\$19.95	\$17.70	\$15.70

4 WAY

Similar to the 2 way switch shown above. Connect up to 4 pairs of speakers to the one amplifier (only 2 can be selected at any one time). Any combination of speakers can be used together.

- Simple screw terminals accept speaker cabling.
- Plastic case with rubber suction feet.
- Size 160(W) x 100(D) x 40(H)mm
- Designed for 80hm speakers.
- Power handling 50WRMS per channel.



	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1642	\$34.95	\$31.45	\$27.90

FIVE WAY

A home entertainment switch box that allows up to five pairs of stereo speakers to be connected to a hi-fi system through a single stereo output terminal. Each pair of speakers may be individually turned on or off in any combination. Also features a separate headphone output socket.

- Add 5 sets of speakers



	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1643	\$34.95	\$31.45	\$27.90



Helpful Hints

VIDEO CONNECTORS

RF (aerial) - lowest quality: With some old TV's, this is your only option. The video and audio signals are "carried" by radio frequency signal. The TV firstly has to strip the audio and video signals from the RF carrier then further process the resultant signals to extract the various required video signals. Most VCRs have this output option, most DVD players do not.

Composite video - reasonable quality: All the various components of the video signal are combined into one signal. The TV has to separate them back again with various filters, with a subsequent loss in quality. This is the signal used by most SCART connectors and also found on the yellow phono sockets found on some equipment, such as camcorders, variously labelled "video", composite or CVBS.

S-video (S-VHS) - good quality: The video is supplied as two separate signals - the black and white (luminance) and the colour (chrominance). Typically a 4-pin mini-DIN connector is employed, though some modern TV's use the S-video SCART option. May also be labelled YV.

Video Enhancer & Stabiliser with S-Video

Home VCRs are not designed to produce high quality copies of video tapes and you will usually get poor results when making copies of your favourite tapes. By adding a small amount of high frequency boost to the video signal, this degradation can be reduced and a better copy obtained. Picture quality & stability can be further enhanced by removing the "piggyback" information that broadcasters and videotape producers sometimes add to the basic video signal, eg. vertical interval test signals (VITS), Teletext and a range of other "extra signals". The stabiliser feature of this unit is designed to remove as many of these extra signals as possible to produce a cleaner, better quality PAL composite video signal for recording or viewing. The system will also remove some copy protection information. Mains plug pack and RCA cable supplied.

1 YEAR WARRANTY



DOUBLES AS A NTSC TO PAL CONVERTER

	Qty 1+	Qty 2+	Qty 4+
Cat. AR-1822	\$129.95	\$116.95	\$103.95

Video Enhancer & Stabiliser - Dr. Video

This product will remove the earlier versions of copyright protection. Domestic VCRs are not designed to produce high quality copies of video tapes and the results achieved when using them are usually noticeably poorer video than the original tape. By adding a small amount of high frequency boost to the video signal, this degradation can be reduced. Picture quality & stability can be further enhanced by removing the "piggyback" information that broadcasters and videotape producers sometimes add to the basic video signal. Examples include vertical interval test signals (VITS), Teletext and a range of other "extra signals". The stabiliser section is designed to remove as many of these extra signals as possible to produce a cleaner, better quality PAL composite video signal for recording or viewing. Operation of the unit could hardly be simpler with just two controls, a power on/off button and a sharpen/normal button. Mains plug pack and RCA cable supplied.



1 YEAR WARRANTY



Back of unit

	Qty 1+	Qty 2+	Qty 4+
Cat. AR-1820	\$69.95	\$62.95	\$55.95

It is important to keep your sales docket if you wish to return goods under our satisfaction guarantee or make a warranty claim.

Component Video - better quality: Like s-video, the black and white is sent as one signal, but the colour is further split into component parts. This is variously described as YUV, YCbCr or YPbPr (there is technically some difference between these but manufacturers seem to use these synonymously). Typically the connectors are three phono sockets coloured red, green and blue. This leads to component video sometimes, erroneously, being referred to as RGB (see below). Common on video protectors, plasma screens and higher-end DVD players.

RGB - better quality: True RGB sends the three colours separately and requires a separate synchronisation signal. All these are available in an RGB configured SCART, as found on some modern TV's and cable TV boxes.

DVI/HDMI - best quality: Pure digital video information. DVI grew from the computer market as a means of transferring the best quality signal to large flat-screen monitors. HDMI is an emerging standard that has just started to be adopted on top-end home entertainment equipment and is backwardly compatible with the DVI signals.

Remote Control AV Selector - Composite

Say goodbye to connecting and reconnecting cables because you have run out of AV inputs on your home theatre system. This device eliminates cable hassles, using the Remote AV Selector you can add up to 3 AV sources to your home theatre's AV inputs. Easily switch between devices like DVD players, Satellite receiver or game consoles using the front panel or remote control.



Specifications:

Input:	3 Sets
Output:	1 Set
Connectors for input:	3 TosLINK Optical Jacks 3 S-Video Jacks 3 Composite Video jacks 3 Stereo Audio Jacks(R/L)
Connectors for output:	1 TosLINK Optical Jacks 1 S-Video Jacks 1 Composite Video jacks 1 Stereo Audio Jacks(R/L)
Power:	DC Power Jack
Power:	DC 9V / 500mA
Dimension:	240(L) x 110(W) x 51(H)mm
Weight:	691g
Accessory:	DC9V / 500mA power adapter Remote Control



Back of unit



	Cat	Qty 1+	Qty 4+	Qty 10+
Composite	AC-1674	\$148.95	\$133.95	\$118.95

Remote Controlled Component Video Input Selector

With this excellent device attached to your home theatre system you can connect up to three different video sources such as DVD, Cable TV, or VCR at the one time and select between them from the comfort of the lounge using the remote control. The unit accepts Component Video, S-Video, or Optical input. Video output is provided via Optical and Component Video connections. The system includes a stereo audio input for each channel which is synchronised to the video channel selected. If you are assembling a comprehensive home theatre system then you probably need one of these. Mains adaptor and remote control included.



Specifications

Inputs per channel:	TOSLINK Optical Jacks Component Video jacks Stereo Audio Jacks (R/L)
Outputs:	TOSLINK Optical Jacks 1 Component Video jacks 1 Stereo Audio Jacks (R/L)
Power Requirement:	DC 9V / 500mA
Dimension:	240(L) x 110(W) x 51(H)mm
Weight:	691g



Back of unit



	Cat	Qty 1+	Qty 2+	Qty 4+
RGB	AC-1676	\$149.00	\$133.95	\$126.95

4 Way Audio / Video Selector

For connecting up to 4 AV devices such as DVD players, TV's, VCR's, Camcorders, and TV games to a single input. It has two outputs (one without S-Video) allowing the desired signal to go to two devices. For total ease of use, the fourth input is located on the front, giving access for plugging in a game console or camcorder without the hassle of unplugging and removing everything. Its slide selector switch is on the top of the unit with an input indicator shown on the front.

- 4 Inputs.
- S-VHS and RCA.
- Front entry input.



	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1667	\$24.95	\$22.35	\$19.70

3 Way TV Audio Video Selector Switch

This convenient device works with any AV input equipped TV or monitor and will accept up to 3 stereo AV inputs. Enables a couple of computer games and a video recorder or camcorder to be permanently connected and switch between them with the flick of a switch.

- Colour coded RCA connectors for audio and video.
- 165 (W) x 35 (H) x 70 (D)mm



See pages 280 - 281 for AV Lead sets.

	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1668	\$14.95	\$13.35	\$11.70

Remote Control AV Selector Switch/Scanner

This quality 4 way audio-visual source switcher supports both RCA and S-Video plugs. Suitable for use with a camcorder, DVD, VCD, CD player, games console, VCR, CCD cameras etc. Features include a fully functioning remote control unit and scanning function to automatically switch input signals and adjust interval time, making it suitable as an entry level switcher for surveillance purposes.

- Output is amplified to compensate for signal loss.
- Measures 200(W) x 55(H) x 130(D)mm.
- Supplied complete with mains plug pack.



Back of unit



	Qty 1+	Qty 2+	Qty 4+
Cat. AC-1670	\$89.00	\$79.95	\$70.95

Audio Input Switches

2 WAY

This switch has two sets of RCA sockets for inputs and one set for output to the amplifier. This will allow two components (eg CD and Laser Disc) to be connected to the one amplifier input. Supplied in a plastic box with suction rubber feet and rocker switch for selecting input.

- Size: 160(L) x 100(D) x 40(H)mm.



	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1656	\$16.95	\$14.95	\$13.35

4 WAY - LINE LEVEL

Allows easy selection between up to 4 audio devices connected to an amplifier via a single set of input sockets. Select input via a rotary switch. Inputs via gold RCA sockets.

- Supplied in a plastic case with rubber suction feet.
- Size 160(L) x 100(D) x 40(H)mm.



	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1657	\$19.95	\$17.70	\$15.70

4 Way Optical Switch Box

With the digital age evolving rapidly, more Home Theatre and Hi-Fi systems are utilizing the superior reproduction of Digital Audio. As a result, you may find yourself with optical outputs from your DVD, MD, or CD Players, and only 1 optical receiver. This unit will switch between 4 inputs (3 x Toslink and 1 x 3.5mm optical) to 1 toslink optical output.

- A 1m Toslink cable is also included.
- Size: 190(W) x 78(D) x 36(H) mm
- Weight: 234g



	Qty 1+	Qty 5+	Qty 10+
Cat. AC-1675	\$19.95	\$17.70	\$15.70

Turntable Preamp Switch Box

Many modern amplifiers do not have a phono input for turntables or other low level audio sources. This preamplifier-switch box fixes that problem and also provides two selectable inputs to a stereo line level output which feeds into the auxiliary input on your stereo amplifier. Requires 9V DC - either use a 9V battery or a 240V mains adaptor. Plastic case construction with gold RCA connectors & rubber suction feet.

Specifications:

Input sensitivity:	2.5mV	Input impedance:	47kOhm @ 1kHz
Output:	180mV	Current draw:	10mA
Output impedance:	47kOhm	Size:	160(L) x 100(D) x 40(H)mm



	Qty 1+	Qty 4+	Qty 10+
Cat. AC-1662	\$22.95	\$20.35	\$18.35

VIDEO AMPLIFIERS

Two Output Video Splitter

Designed for use in small surveillance systems, this handy little splitter will share a live camera feed between a monitor and a video recorder, two separate monitors or a variety of other equipment without loss of video quality. The splitter operates from 12VDC or 24VAC and is fitted with BNC connectors.

Size approx 40(W) x 50(H) x 50(D)mm.
Input level 0.8 - 1.2Vp-p
Output 1Vp-p, 75 Ohm
10Hz to 10MHz bandwidth



1 YEAR WARRANTY

	Qty 1+	Qty 2+	Qty 4+
Cat. QC-3435	\$49.95	\$44.90	\$42.45

Single Channel Video Amplifier

This amplifier is ideal for a range of video transmission and surveillance applications. The amp features automatic gain adjustment plus on-board brightness and contrast controls for optimum picture quality. The unit is housed in a compact ABS plastic case with an integral mounting flange. Requires 12VDC power. Size 140(W) x 28(H) x 65(D)mm.

0.8 ~1.2Vp-p Input
1Vp-p Output, 75 Ohm
10Hz to 10MHz bandwidth
Power On indicator
BNC video connectors



1 YEAR WARRANTY

	Qty 1+	Qty 2+	Qty 4+
Cat. QC-3437	\$69.95	\$62.95	\$59.50

Dual Output Video Distribution Amplifier

Similar to our QC-3437, but with two outputs, this amplifier is ideal for video distribution applications. The amp features automatic gain adjustment plus twin on-board brightness and contrast controls for optimum picture quality on each output. The unit is housed in a compact ABS plastic case with an integral mounting flange. Requires 12VDC power. Size 140(W) x 28(H) x 65(D)mm.

0.8 ~1.2Vp-p Input
1Vp-p Output, 75 Ohm
10Hz to 10MHz bandwidth
Power On indicator
BNC video connectors



1 YEAR WARRANTY

	Qty 1+	Qty 2+	Qty 4+
Cat. QC-3438	\$79.95	\$71.95	\$67.95

4 Output Video Distributor

This unit is designed for small scale video distribution applications and will send a video signal to four separate devices from one video source. The video can be viewed simultaneously on all four outputs or recorded via a VCR.

Specifications:
Video Input Level 0.8 to 1.2Vp-p, 75 Ohms
Video Output Level 1Vp-p into 75 Ohms
Power Supply DC12V / AC24V
Power Consumption 320mA
Size 138(H) x 84(W) x 28(D)mm
Weight 130g
Material Black ABS plastic



1 YEAR WARRANTY

	Qty 1+	Qty 2+	Qty 4+
Cat. QC-3439	\$99.95	\$89.95	\$84.95

S-Video CAT-5 Balun

Send S-Video signals across Cat-5 UTP cable for distances up to 300 metres, providing a much better picture than using coax cable. Ideal for overhead projectors, classroom audio-video distribution, etc. One required at each end. No power required.



1 YEAR WARRANTY

Specifications:
4 Pin Mini DIN 200mm pigtail cable to RJ-45 connector.
Bandwidth: DC to 8MHz
Dimensions: 69(W) x 25(D) x 22(H)mm

	Qty 1+	Qty 2+	Qty 4+
Cat. QC-3423	\$39.95	\$35.90	\$33.90

RGB Video Balun

Send RGB video signals across Cat-5 UTP cable for distances up to 300 metres, which is a lot more effective than three separate coax cables and maintains a much better picture quality. Ideal for LCD projectors, monitors, plasma screens, etc. One required at each end.

• No power required.



1 YEAR WARRANTY

Specifications:
3 x RCA to RJ-45 connectors.
Video input: 1V p-p
Bandwidth: DC to 8MHz
Dimensions: 110(W) x 77(D) x 24(H)mm

	Qty 1+	Qty 2+	Qty 4+
Cat. QC-3429	\$79.95	\$71.95	\$67.95

VGA Video Baluns

Transmit VGA signals across a standard UTP or STP Cat-5 cable for distances up to 135 metres. Use for home or commercial applications, for example, classrooms, lecture halls, auditoriums, retail kiosks, video information displays, trade shows, etc. Ideal for VGA monitors or LCD projection screens. Supports up to 1280 x 1024 pixels, and needs no power. Supplied as a transceiver and receiver pair.



Specifications:
Environment: VGA, VESA VP&D 1.0, VIP ver 2.0
Max Distance: 640 x 480 pixels (15MHz): 135m
800 x 600 pixels (30MHz): 105m
1024 x 768 pixels (60MHz): 75m
1280 x 1024 pixels (100MHz): 60m
Input Signals: Video 1V p-p
Impedance: Input: RGB70 Ohms (DB15 HD) Unbalanced
Output: RGB 100 Ohms (RJ45 shielded) Balanced
Horz and Vert sync: TTL Standard
Dimensions: 110(W) x 77(D) x 24(H)mm

	Qty 1+	Qty 2+	Qty 4+
Cat. QC-3428	\$149.95	\$134.95	\$127.95

RELATED PRODUCTS

For BNC Video Baluns see page 320

1 YEAR WARRANTY



Helpful Hints

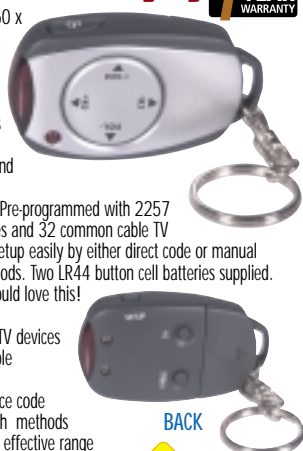
HDMI CABLES

Backed by some of the industry's biggest names, High Definition Multimedia Interface (HDMI) enables true high definition audio video content for consumers connecting an HDMI device like a DVD or PC to a beamer, Plasma TV, or LCD monitor. HDMI can carry high quality multi-channel audio data and can carry all standard and high-definition consumer electronics video formats. Content protection technology is available. HDMI can also carry control and status information in both directions.

TV Remote Control Keyring**1 YEAR WARRANTY**

Measuring a tiny 60 x 33 x 15mm this stylish infrared television remote control fits onto a keyring and allows you to operate the volume, channel and power controls of your television. Pre-programmed with 2257 common TV devices and 32 common cable TV devices it can be setup easily by either direct code or manual step-n-search methods. Two LR44 button cell batteries supplied. Maxwell Smart would love this!

- 2257 common TV devices
- 32 common Cable TV devices
- Direct entry device code and Step-n-search methods
- 5 metre infrared effective range
- 8 keys operation with LED indication
- 3.0 volt operation (LR44 x 2)

**NEW LOWER PRICE**

Limited Stock

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-1730	\$14.95	\$13.35	\$11.70

Pre-programmed Smart TV Remote

This pre-programmed remote operates the main functions of your TV and features large, easily read buttons. The unit is an excellent replacement for lost units and great for people with big hands, or older persons who find tiny buttons and small writing difficult to cope with. This remote is also great to give to kids so the good remote doesn't get wrecked or lost.

- The unit is programmed for over 600 models and is easy to use.

Specifications:
130(L) x 55(W) x 25(D)mm.
Requires 2 x AAA batteries (not included).

1 YEAR WARRANTY**NEW LOWER PRICE**

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-1703	\$19.95	\$17.70	\$15.70

Large Key Pre-programmed Remote Control

This remote won't get lost on the coffee table and has big soft touch buttons that are easy to read and easy to press. The remote will also control your video recorder and has a special "punch through" mode to control your TV sound and change channels while controlling the video or satellite receiver. The unit is pre-programmed for thousands of different models.

Specifications:
Requires: 2 x AAA batteries (not included)
Effective Range: 7 metres +/- 20°
Operating Temperature: 0°C to 50°C
70(W) x 37(H) x 185(L)mm

1 YEAR WARRANTY**NEW LOWER PRICE**

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-1710	\$24.95	\$22.35	\$19.70

Learning 4-in-1 Remote Control

This remote will learn the functions of a failing remote. Original brand replacement remotes are expensive. It will operate up to 4 individual units and is compatible with most remote controls. It will learn air conditioning or lighting (I/R) remotes. The controls are logically grouped together and the overall package is neat & functional.

Specifications:

Power Source: 2 x AAA batteries (Not included).
Range: 7 metres
Operating Temp: 0° - 50°C
46(W) x 20(H) x 150(L)mm

1 YEAR WARRANTY**NEW LOWER PRICE**

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-1712	\$29.95	\$26.90	\$23.70

Learning and Pre-Programmed 5-in-1 Remote with Teletext

Not only will this learning remote operate up to 5 individual devices, it has a teletext feature as well! The remote is preprogrammed for over 25,000 pieces of equipment from more than 3,000 manufacturers and will learn any other infrared code that you need. The remote will also learn, and replace your air conditioning or lighting (I/R) remotes or set up macros to configure your entire system with just one button press. The various controls are logically grouped together and a special "punch through" function lets you change TV channels, volume or mute while operating some other device. • It also features two macro functions.

Specifications:

Requires: 2 x AAA batteries (not included)
Effective Range: 7 metres
Note: Teletext function will only work where a Teletext facility is fitted.

1 YEAR WARRANTY**NEW LOWER PRICE**

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-1714	\$39.95	\$35.90	\$31.90

DISCOUNT TRADE CARD

If you regularly purchase electrical or electronic goods to be used for business purposes you may qualify* for a Jaycar Electronics Trade Card which entitles you to substantial discounts on most Jaycar products. Discounts range from 5% to 30% depending on the type and quantity of product purchased. Excludes Kits & Books.



* Conditions apply - see our website or Store Manager for further details.

8-in-1 Universal Remote Control with LCD Display

This universal remote control can operate up to 8 different devices including TV, DVD Player, VCR, Digital Recorders, Satellite TV, Cable TV, Stereos and Air Conditioning units. It comes pre-programmed for easy set up, quick search and works with over 100 brands of electrical devices. There is also a large, blue backlit LCD display which can be easily programmed to display the time and date, channel information, temperature controls, etc.

Dimensions: 55(W) x 210(H) x 30(D) mm
Power: 2 x AAA batteries (included)

**NEW FOR '06****1 YEAR WARRANTY**

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-1725	\$39.95	\$35.90	\$31.90

LCD Touch Screen 16-in-1 Universal Remote Control with Backlight

This is the Remote Control for the 21st Century!

Not only does this remote control up to 16 devices, it uses LCD touch screen technology with changeable icon layout to allow you to control your electronic devices easily by touch. It can control: TV, Satellites, Cable TV, VCR, DVD, Tape, Hi Fi's, CD Players, Radios, MP3 Players, Amplifiers, Digital Recorders and other Audio devices.

The controls allow for 48 buttons/commands per device and allows for programming of macros up to 60 commands long. The remote comes pre-programmed for easy use. The LCD Backlight button lights up the entire touch screen in a stylish blue light.

Specifications:
Dimensions: 60(W) x 210(H) x 25(D)mm
Weight: 210g with batteries
LCD Screen size: 90mm(H) x 40mm(W)
Power: 4 x AAA Batteries (not included)

NEW FOR '06**1 YEAR WARRANTY**

	Qty 1+	Qty 4+	Qty 10+
Cat. AR-1727	\$79.95	\$71.95	\$63.95

HOME CINEMA LEADS AND ADAPTORS

If you are contemplating a Home Cinema you will probably go to a large electrical goods discounter and be offered a "package". It won't take you much shopping around to find that the Plasma Monitors, A/V amps and Speaker systems are all similarly priced due to the competitive nature of the industry. Beware! Yes, there is a catch!

The salesperson will seriously attempt to sell you unbelievably expensive speaker cable and A/V interconnecting leads. They will make hundred's of percent profit on you if you are gullible enough to buy these products. DO NOT LISTEN to the warnings they give you that your cinema equipment will not work properly unless you use their expensive A/V leads etc.

In this catalogue but mostly on this page you will find all the A/V leads adaptors and speaker cable to complete a first-class installation. Our products are a fraction of the price of the "con job" leads and we guarantee you 100% that they will do the job just as well. This could save you between \$500 and \$1,000 on a big installation by being a Jaycar customer.



AUDIO / VIDEO CABLE SELECTION GUIDE

Application	Quality	From Connector	Type	To Connector	Type	Length	Cat. #	Page	Application	Quality	From Connector	Type	To Connector	Type	Length	Cat. #	Page
Audio	Best	Stereo 3.5	Plug	RCA x 2	Plug	1.5m	WQ7206	280	A/V	Good	RCA x 3	Plug	RCA x 3	Plug	10.0m	WV-7321	282
Audio	Best	Stereo 3.5	Plug	RCA x 2	Plug	3.0m	WQ7208	280	A/V	Good	Scart	Plug	Scart	Plug	1.5m	WV-7338	282
Audio	Best	RCA x 2	Plug	RCA x 2	Plug	1.0m	WQ-7226	280	A/V	Good	Scart	Plug	RCA x 6	Plug	1.5m	WV-7342	282
Audio	Best	RCA x 2	Plug	RCA x 2	Plug	3.0m	WQ-7228	280	A/V	Good	Scart	Plug	RCA x 6	Plug	3.0m	WV-7344	282
Audio	Best	RCA x 2	Plug	RCA x 2	Plug	5.0m	WQ-7230	280	A/V	Good	3.5 (4 pole)	Plug	RCA x 3	Plug	1.5m	WV-7345	282
Audio	Best	RCA x 2	Plug	RCA x 2	Plug	10.0m	WQ-7232	280	A/V	Good	RCA x 3	Piggyback	RCA x 3	Plug	1.5m	WV-7324	282
Audio	Best	Toslink	Plug	Toslink	Plug	1.0m	WQ-7260	281	A/V	Good	RCA x 3	Piggyback	RCA x 3	Plug	3.0m	WV-7325	282
Audio	Best	Toslink	Plug	Toslink	Plug	2.0m	WQ-7262	281	A/V	Good	RCA x 3	Piggyback	RCA x 3	Plug	5.0m	WV-7326	282
Audio	Best	Toslink	Plug	Optical 3.5	Plug	1.0m	WQ-7264	281	Video	Best	Coaxial	Plug	Coaxial	Plug	1.5m	WQ-7200	280
Audio	Best	XLR 3 PIN	Plug	XLR 3 PIN	Socket	2.0m	WA-7041	284	Video	Best	Coaxial	Plug	Coaxial	Socket	1.5m	WQ-7202	280
Audio	Best	XLR 3 PIN	Plug	XLR 3 PIN	Socket	6.0m	WA-7042	284	Video	Best	S-Video	Plug	S-Video	Plug	1.5m	WQ-7214	280
Audio	Best	XLR 3 PIN	Plug	XLR 3 PIN	Socket	10.0m	WA-7043	284	Video	Best	S-Video	Plug	S-Video	Plug	3.0m	WQ-7216	280
Audio	Good	DIN 5 Pin	Plug	5 Pin DIN	Plug	1.5m	WA-7000	283	Video	Best	S-Video	Plug	S-Video	Plug	5.0m	WQ-7217	280
Audio	Good	DIN 5 Pin	Plug	RCA x 4	Plug	1.5m	WA-7002	283	Video	Best	S-Video	Plug	S-Video	Plug	10.0m	WQ-7220	280
Audio	Good	Mono 3.5	Plug	Mono 3.5	Plug	1.5m	WA-7006	283	Video	Best	RCA	Plug	RCA	Plug	1.5m	WQ-7222	280
Audio	Good	Stereo 3.5	Plug	Stereo 3.5	Plug	0.5m	WA-7007	283	Video	Best	RCA	Plug	RCA	Plug	3.0m	WQ-7223	280
Audio	Good	Stereo 3.5	Plug	Stereo 3.5	Plug	1.5m	WA-7008	283	Video	Best	RCA	Plug	RCA	Plug	5.0m	WQ-7224	280
Audio	Good	Stereo 3.5	Plug	Stereo 3.5	Plug	3.0m	WA-7009	283	Video	Best	RCA	Plug	RCA	Plug	10.0m	WQ-7225	280
Audio	Good	Stereo 3.5	Plug	Stereo 3.5	Socket	3.0m	WA-7010	283	Video	Best	RCA x 3	Plug	RCA x 3	Plug	1.5m	WQ-7238	280
Audio	Good	Stereo 3.5	Plug	Stereo 3.5	Socket	3.0m Curly	WA-7012	283	Video	Best	RCA x 3	Plug	RCA x 3	Plug	3.0m	WQ-7240	280
Audio	Good	Stereo 3.5	Plug	RCA x 2	Plug	1.5m	WA-7014	283	Video	Best	Scart	Plug	RCA x 4	Plug	1.5m	WQ-7245	280
Audio	Good	Stereo 3.5	Plug	RCA x 2	Plug	3.0m	WA-7015	283	Video	Best	RCA x 3	Plug	RCA x 3	Plug	5.0m	WQ-7250	280
Audio	Good	Stereo 3.5	Plug	RCA x 2	Socket	300mm	WA-7016	283	Video	Best	RCA x 3	Plug	RCA x 3	Plug	10.0m	WQ-7252	280
Audio	Good	Mono 6.5	Plug	Mono 6.5	Plug	3.0m	WA-7024	283	Video	Best	DVI-D	Plug	DVI-D	Plug	2.0m	WC-7590	281
Audio	Good	Mono 6.5	Plug	Mono 6.5	Plug	6.0m Curly	WA-7026	283	Video	Best	DVI-A	Plug	D15HD	Plug	2.0m	WC-7594	281
Audio	Good	Stereo 6.5	Plug	Stereo 6.5	Socket	6.0m Curly	WA-7046	283	Video	Best	Scart	Plug	RCA x 6	Plug	1.5m	WQ-7243	281
Audio	Good	Mono 6.5	Plug	Mono 3.5	Socket	5.0m	WA-7030	284	Video	Best	D15HD	Plug	D15HD	Plug	10.0m	WQ-7258	281
Audio	Good	Mono 6.5	Plug	3 PIN XLR	Socket	6.0m	WA-7040	284	Video	Best	D15HD	Plug	RCA x 3	Plug	1.5m	WQ-7259	281
Audio	Good	RCA	Plug	RCA	Plug	1.5m	WA-7050	284	Video	Best	HDMI	Plug	HDMI	Plug	1.5m	WQ-7400	281
Audio	Good	RCA	Plug	RCA x 2	Plug	1.5m	WA-7054	284	Video	Best	HDMI	Plug	HDMI	Plug	3.0m	WQ-7402	281
Audio	Good	RCA	Plug	RCA x 2	Socket	300mm	WA-7056	284	Video	Best	HDMI	Plug	HDMI	Plug	5.0m	WQ-7404	281
Audio	Good	RCA x 2	Plug	RCA x 2	Plug	1.5m	WA-7062	284	Video	Best	DVI-D	Plug	HDMI	Plug	3.0m	WQ-7406	281
Audio	Good	RCA x 2	Plug	RCA x 2	Plug	3.0m	WA-7064	284	Video	Best	D15HD	Plug	D15HD	Plug	2.0m	WQ-7586	281
Audio	Good	RCA x 2	Plug	RCA x 2	Plug	5.0m	WA-7066	284	Video	Best	D15HD	Plug	D15HD	Plug	5.0m	WQ-7588	281
Audio	Good	RCA x 2	Plug	RCA x 2	Plug	10.0m	WA-7068	284	Video	Best	SMA	Plug	SMA	Plug	1.0m	WC-7800	282
Audio	Good	RCA x 2	Plug	RCA x 2	Socket	1.5m	WA-7070	284	Video	Best	SMA	Plug	SMA	Plug	3.0m	WC-7802	282
Audio	Good	RCA x 2	Plug	RCA x 2	Socket	3.0m	WA-7072	284	Video	Best	SMA	Plug	SMA	Plug	5.0m	WC-7804	282
Audio	Good	RCA x 2	Plug	RCA x 2	Socket	5.0m	WA-7074	284	Video	Best	F Plug	Plug	F Plug	Plug	1.5m	WV-7390	282
Audio	Good	RCA x 4	Plug	RCA x 4	Plug	1.5m	WA-7078	284	Video	Best	F Plug	Plug	F Plug	Plug	3.0m	WV-7392	282
Audio	Good	RCA x 4	Plug	RCA x 4	Plug	5.0m	WA-7080	284	Video	Best	F Plug	Plug	F Plug	Plug	5.0m	WV-7394	282
Audio	Good	RCA	Plug	RCA	Socket	3.0m	WA-7084	284	Video	Best	F Plug	Plug	F Plug	Plug	10.0m	WV-7396	282
Audio	Good	RCA	Plug	Mono 3.5	Plug	1.5m	WA-7088	284	Video	Best	Coaxial	Plug	Coaxial	Plug	1.5m	WV-7370	283
Audio	Good	RCA x 2	Piggyback	RCA x 2	Plug	1.5m	WA-7090	284	Video	Best	Coaxial	Plug	Coaxial	Plug	5.0m	WV-7372	283
Audio	Good	RCA x 2	Piggyback	RCA x 2	Plug	3.0m	WA-7091	284	Video	Best	Coaxial	Plug	Coaxial	Socket	1.5m	WV-7376	283
Audio	Good	RCA x 2	Piggyback	RCA x 2	Plug	5.0m	WA-7092	284	Video	Good	BNC	Plug	BNC	Plug	1.5m	WV-7300	282
Audio	Good	RCA x 2	Piggyback	RCA x 2	Plug	10.0m	WA-7093	284	Video	Good	RCA	Plug	RCA	Plug	1.5m	WV-7304	282
Audio	Good	RCA	Socket	RCA x 2	Plug	300mm	WA-7058	284	Video	Good	RCA	Plug	RCA	Plug	3.0m	WV-7306	282
A/V	Best	S-Video	Plug	RCA x 2	Plug	1.5m	WQ-7218	280	Video	Good	BNC	Plug	RCA	Plug	1.5m	WV-7308	282
A/V	Best	RCA x 3	Plug	RCA x 3	Plug	1.5m	WQ-7234	280	Video	Good	RCA	Plug	Coaxial	Plug	1.5m	WV-7312	282
A/V	Best	RCA x 3	Plug	RCA x 3	Plug	10.0m	WQ-7235	280	Video	Good	S-Video	Plug	S-Video	Plug	1.5m	WV-7330	282
A/V	Best	RCA x 3	Plug	RCA x 3	Plug	3.0m	WQ-7236	280	Video	Good	S-Video	Plug	S-Video	Plug	3.0m	WV-7332	282
A/V	Best	RCA x 3	Plug	RCA x 3	Plug	5.0m	WQ-7237	280	Video	Good	S-Video	Plug	S-Video	Plug	5.0m	WV-7334	282
A/V	Best	Scart	Plug	RCA x 6	Plug	1.5m	WQ-7242	280	Video	Good	S-Video	Plug	S-Video	Plug	10.0m	WV-7336	282
A/V	Best	Scart	Plug	RCA x 3	Plug	1.5m	WQ-7244	280	Video	Good	Coaxial	Plug	F Plug	Plug	1.5m	WV-7384	282
A/V	Best	S-Vid + RCAx2	Plug	Scart	Plug	1.5m	WQ-7246	280	Video	Good	Coaxial	Plug	F Plug	Plug	3.0m	WV-7385	282
A/V	Best	S-Vid + RCAx2	Plug	S-Vid + RCAx2	Plug	5.0m	WQ-7254	280	Video	Good	F Plug	Plug	F Plug	Plug	1.5m	WV-7386	282
A/V	Best	S-Vid + RCAx2	Plug	S-Vid + RCAx2	Plug	3.0m	WQ-7256	280	Video	Good	Coaxial	Plug	Coaxial	Plug	1.5m	WV-7350	283
A/V	Best	3.5 (4 pole)	Plug	RCA x 4	Plug	1.5m	WC-7694	281	Video	Good	Coaxial	Plug	Coaxial	Plug	3.0m	WV-7351	283
A/V	Best	Scart	Plug	S-Vid + RCAx2	Plug	1.5m	WQ-7247	281	Video	Good	Coaxial	Plug	Coaxial	Plug	5.0m	WV-7352	283
A/V	Best	Scart	Plug	Scart	Plug	1.5m	WQ-7248	281	Video	Good	Coaxial	Plug	Coaxial	Plug	10.0m	WV-7354	283
A/V	Best	Scart	Plug	RCA x 5	Plug	1.5m	WQ-7255	281	Video	Good	Coaxial	Plug	Coaxial	Socket	1.5m	WV-7360	283
A/V	Best	Toslink + S-Vid	Plug	Toslink + S-Vid	Plug	1.8m	WQ-7265	281	Video	Good	Coaxial	Plug	Coaxial	Socket	3.0m	WV-7361	283
A/V	Best	Toslink + RCA	Plug	Toslink + RCA	Plug	1.8m	WQ-7266	281	Video	Good	Coaxial	Plug	Coaxial	Socket	5.0m	WV-7362	283
A/V	Good	RCA x 3	Plug	RCA x 3	Plug	1.5m	WV-7316	282	Video	Good	Coaxial	Plug	Coaxial	Socket	1.5m	WV-7367	283
A/V	Good	RCA x 3	Plug	RCA x 3	Plug	3.0m	WV-7318	282	Video	Good	Coaxial	Plug	Coaxial	Socket	7.0m	WV-7368	283
A/V	Good	RCA x 3	Plug	RCA x 3	Plug	5.0m	WV-7320	282									

HIGH QUALITY AUDIO VIDEO LEADS

A premium range of audio video cables at the right price. These are high performance non-migration interconnection cables utilising 99.96% pure OFC.

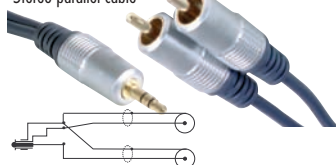
- 24 carat hard gold plated contacts
- 100% shielded metal bodied plugs with positive finger grip & moulded cable strain relief.
- Video cable covered in soft & flexible matt blue jacket
- Recommended for digital or analogue signals
- For home theatre systems, Hi-Fi systems, video/camcorder/TV/VCR/editing suites, DVD, satellite and any application which deserves the absolute best in AV performance
- Clean and clear image reproduction



ConCord

3.5mm STEREO PLUG TO 2 X RCA PLUGS

Stereo parallel cable



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7206	\$14.95	\$13.35	\$11.70
3.0m	WQ-7208	\$16.75	\$14.95	\$13.35

RCA PLUG TO RCA PLUG

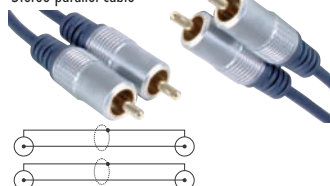
Video coaxial cable.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7222	\$9.50	\$8.50	\$7.50
3.0m	WQ-7223	\$11.95	\$10.70	\$9.50
5.0m	WQ-7224	\$14.95	\$13.35	\$11.70
10.0m	WQ-7225	\$19.95	\$17.70	\$15.70

2 X RCA PLUGS TO 2 X RCA PLUGS

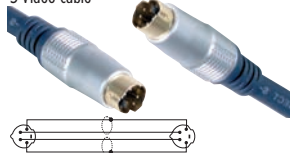
Stereo parallel cable



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.0m	WQ-7226	\$15.75	\$13.95	\$12.35
3.0m	WQ-7228	\$21.25	\$18.95	\$16.95
5.0m	WQ-7230	\$25.95	\$23.35	\$20.70
10.0m	WQ-7232	\$34.95	\$31.45	\$27.90

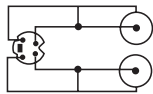
S-VIDEO 4 PIN MINI DIN PLUG TO PLUG

S-Video cable



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7214	\$15.95	\$14.35	\$12.70
3.0m	WQ-7216	\$18.95	\$16.95	\$14.95
5.0m	WQ-7217	\$22.95	\$20.35	\$18.35
10.0m	WQ-7220	\$29.95	\$26.90	\$23.70

S-VIDEO 4 PIN PLUG TO 2 X RCA PLUG

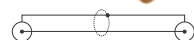


Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7218	\$19.95	\$17.70	\$15.70

75 OHM TV COAXIAL PLUG TO

75 OHM TV COAXIAL PLUG

RG59U coaxial cable.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7200	\$12.95	\$11.35	\$10.35

75 OHM TV COAXIAL PLUG TO

75 OHM TV COAXIAL SOCKET

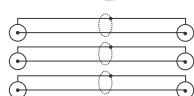
RG59U coaxial cable.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7202	\$12.95	\$11.35	\$10.35

3 X RCA PLUGS TO 3 X RCA PLUGS

A/V parallel cable. Coloured cable ID.

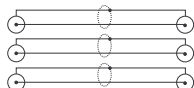


Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7234	\$29.95	\$26.90	\$23.70
3.0m	WQ-7236	\$34.95	\$31.45	\$27.90
5.0m	WQ-7237	\$39.95	\$35.90	\$31.90
10.0m	WQ-7235	\$49.95	\$44.90	\$39.90

RGB COMPONENT VIDEO 3 X RCA PLUGS TO

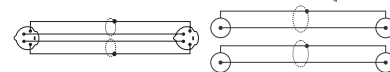
3 X RCA PLUGS

A/V parallel cable. Colour coded plugs.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7238	\$29.95	\$26.90	\$23.70
3.0m	WQ-7240	\$34.95	\$31.45	\$27.90
5.0m	WQ-7250	\$39.95	\$35.90	\$31.90
10.0m	WQ-7252	\$49.95	\$44.90	\$39.90

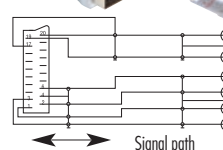
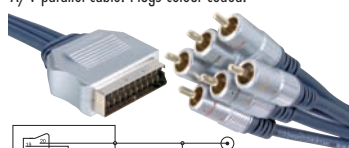
S-VIDEO 4 PIN PLUG + 2 X RCA PLUGS TO S-VIDEO 4 PIN PLUG + 2 RCA PLUGS



Length	Cat	Qty 1+	Qty 4+	Qty 10+
3.0m	WQ-7256	\$39.95	\$35.90	\$31.90
5.0m	WQ-7254	\$29.95	\$26.90	\$23.70

SCART PLUG TO 6 X RCA PLUGS

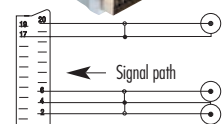
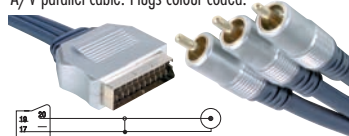
A/V parallel cable. Plugs colour coded.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7242	\$29.95	\$26.90	\$23.70

SCART PLUG TO 3 X RCA PLUGS

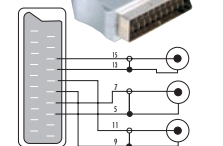
A/V parallel cable. Plugs colour coded.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7244	\$29.95	\$26.90	\$23.70

SCART PLUG TO 3 X RCA PLUGS RGB

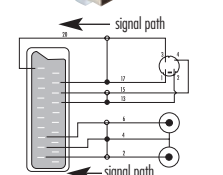
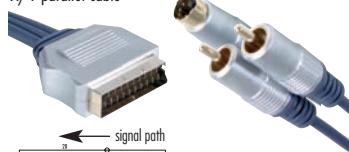
Video cable. Plugs colour coded.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7245	\$29.95	\$26.90	\$23.70

S-VIDEO 4 PIN MINI DIN PLUG + 2 X RCA PHONO PLUGS TO SCART PLUG

A/V parallel cable



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7246	\$29.95	\$26.90	\$23.70



High Quality Audio Video Leads (continued)

ConCord

SCART PLUG TO 5-VIDEO 4 PIN MINI DIN PLUG + 2 X RCA PHONO PLUGS

A/V parallel cable



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7247	\$29.95	\$26.90	\$23.70

SCART PLUG TO SCART PLUG



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7248	\$27.95	\$24.95	\$22.35

SCART PLUG TO 6 X RCA PLUGS RGB

Video parallel cable. Plugs colour coded.



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7243	\$39.95	\$35.90	\$31.90

SCART PLUG TO 3 X RCA PLUGS RGB + 2 X RCA PLUGS



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7255	\$39.95	\$35.90	\$31.90

AUDIO VIDEO LEADS (continued)

SCART ADAPTOR

- Female to female
- Enables shorter SCART leads to be extended



	Qty 1+	Qty 10+	Qty 50+
Cat. PA-3650	\$4.95	\$4.45	\$3.90

MONITOR CABLES

- DB15HD male to DB15HD male
- Ferrite suppression on both ends
- Superior electrical screening



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WC-7586	\$14.95	\$13.35	\$11.70
5.0m	WC-7588	\$19.95	\$17.70	\$15.70
10.0m	WQ-7258	\$39.95	\$35.90	\$31.90

VGA TO 3 X RCA PLUGS

- DB15HD male to 3 x RCA plug
- Superior electrical screening



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WC-7259	\$24.95	\$22.35	\$19.70

iPOD AV CABLE

iPods now feature colour screens and can display photo's on a TV. Unfortunately, no cable is supplied with the player. This cable will connect to the colour iPods which support the photo feature and allow viewing on a TV with family and friends. Audio cables included for music playback during your slideshow or connecting your iPod to a stereo for music listening.



	Qty 1+	Qty 4+	Qty 10+
Cat. WC-7694	\$19.95	\$17.70	\$15.70

DVI VIDEO CABLES & ADAPTORS

DVI-D TO DVI-D VIDEO CABLE

- DVI to DVI video cable
- Male to Male
- 24 pin



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WC-7590	\$29.95	\$26.90	\$23.70

DVI-A TO VGA VIDEO CABLE

- DVI to 15pin HD VGA



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
2.0m	WC-7594	\$24.95	\$22.35	\$19.70

DVI VIDEO CABLES & ADAPTORS (continued)

DVI ADAPTOR

- Female to female
- Compatible with DVI-I single dual link, DVI-I single/dual link & DVI-A male
- All pins wired straight through



	Qty 1+	Qty 4+	Qty 10+
Cat. PA-0896	\$19.95	\$17.70	\$15.70

HDMI CONNECTING CABLES

- HDMI to HDMI connector



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.5m	WQ-7400	\$39.95	\$35.90	\$31.90
3.0m	WQ-7402	\$49.95	\$44.90	\$39.90
5.0m	WQ-7404	\$64.95	\$58.50	\$51.95

DVI-D TO HDMI CABLE

- HDMI to DVI-D connector



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
3.0m	WQ-7406	\$39.95	\$35.90	\$31.90

FIBRE OPTIC LEADS

TOSLINK PLUG TO TOSLINK PLUG

These products suit some CD players and home cinemas, especially for Dolby Digital 5.1 (AC-3).



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.0m	WQ-7260	\$19.95	\$17.70	\$15.70
2.0m	WQ-7262	\$27.95	\$24.95	\$22.35

TOSLINK PLUG TO 3.5mm PLUG

Connect mini disc players or other equipment with 3.5mm optical to an AV receiver with Toslink.



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.0m	WQ-7264	\$21.95	\$19.70	\$17.35

COMBINED TOSLINK / S-VIDEO

S-Video for video and optical Toslink for digital audio.

- Gold plated connectors.



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	WQ-7265	\$21.95	\$19.70	\$17.35

COMBINED TOSLINK - RCA VIDEO CABLE

RCA video cable and Toslink digital audio cable moulded together.

- Gold plated connectors.



Length	Cat.	Qty 1+	Qty 4+	Qty 10+
1.8m	WQ-7266	\$19.95	\$17.70	\$15.70

OPTICAL ADAPTORS

Converts optical Toslink signals to coaxial digital audio format S/PDIF (RCA) or vice versa.

- Toslink connector to RCA connector
- 6VDC @ required 250mA
- Requires MP-3010 AC Adaptor and PA-3690 plug.

OPTICAL TOSLINK TO S/PDIF COAXIAL DIGITAL AUDIO

S/PDIF COAXIAL DIGITAL AUDIO TO TOSLINK OPTICAL ADAPTOR



➤	Cat	Qty 1+	Qty 4+	Qty 10+
Optical to Digital	AA-1720	\$39.95	\$35.90	\$31.90
Digital to Optical	AA-1722	\$39.95	\$35.90	\$31.90

TOSLINK ADAPTOR FEMALE / FEMALE

- Enables shorter optical leads to be extended



➤	Qty 1+	Qty 10+	Qty 50+
Cat. PA-3575	\$5.50	\$4.90	\$4.30

TOSLINK FEMALE TO OPTICAL 3.5mm MALE



➤	Qty 1+	Qty 10+	Qty 50+
Cat. PA-3574	\$4.95	\$4.45	\$3.90

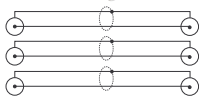
VIDEO LEADS

Packaged in handy storage packs.



3 X RCA PLUGS TO 3 X RCA PLUGS

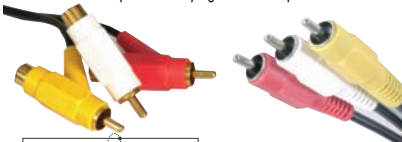
Low capacitance A/V connecting cable



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7316	\$7.95	\$6.95	\$6.25
	3.0m	WV-7318	\$9.50	\$8.50	\$7.50
	5.0m	WV-7320	\$12.25	\$10.95	\$9.75
	10.0m	WV-7321	\$19.95	\$17.70	\$15.70

3 RCA PIGGYBACK PLUGS TO 3 X RCA PLUGS

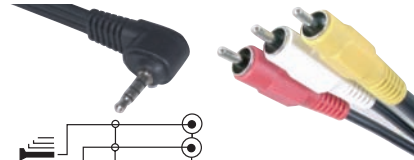
With these leads, you can connect 2 outputs from one set of RCA sockets. A lot cheaper than buying double adaptors.



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7324	\$10.95	\$9.75	\$8.75
	3.0m	WV-7325	\$12.95	\$11.35	\$10.35
	5.0m	WV-7326	\$15.95	\$14.35	\$12.70

VIDEO LEADS (continued)

3.5mm 4 CONTACT PLUG TO 3 X RCA PLUGS



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7345	\$9.95	\$8.75	\$7.75

S-VIDEO 4 PIN MINI DIN PLUG TO S-VIDEO 4 PIN MINI DIN PLUG



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7330	\$7.80	\$6.95	\$5.95
	3.0m	WV-7332	\$8.95	\$7.95	\$6.95
	5.0m	WV-7334	\$12.95	\$11.35	\$10.35
	10.0m	WV-7336	\$19.95	\$17.70	\$15.70

SCART PLUG TO SCART PLUG

Standard 21 pin SCART A/V Cable (all 21 pins wired)



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7338	\$9.95	\$8.75	\$7.75

SCART PLUG TO 6 X RCA PLUGS

6 core SCART A/V connecting cable



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7342	\$9.95	\$8.75	\$7.75
	3.0m	WV-7344	\$15.75	\$13.95	\$12.35

BNC PLUG TO BNC PLUG

RG-59U coaxial cable



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7300	\$7.95	\$6.95	\$6.25

RCA PLUG TO RCA PLUG

RG-59U coaxial cable



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7304	\$5.95	\$5.25	\$4.75
	3.0m	WV-7306	\$6.95	\$6.25	\$5.50

VIDEO LEADS (continued)

RCA PLUG TO BNC PLUG

RG-59U coaxial cable



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7308	\$6.95	\$6.25	\$5.50

RCA PLUG TO TV COAXIAL PLUG

RG-59U coaxial cable



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7312	\$4.75	\$4.15	\$3.75

F PLUG TO TV COAXIAL PLUG

RG-59U coaxial cable



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7384	\$3.95	\$3.45	\$3.15
	5.0m	WV-7385	\$8.95	\$7.95	\$6.95

F PLUG TO F PLUG

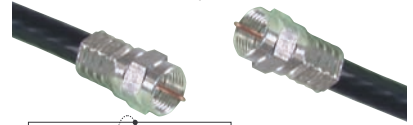
RG-59U coaxial cable



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7386	\$7.80	\$6.95	\$5.95

HIGH QUALITY F PLUG TO F PLUG

RG-6 Quad screened, hex crimp coaxial cable



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1.5m	WV-7390	\$4.95	\$4.45	\$3.90
	3.0m	WV-7392	\$8.95	\$7.95	\$6.95
	5.0m	WV-7394	\$12.95	\$11.35	\$10.35
	10.0m	WV-7396	\$19.95	\$17.70	\$15.70

SMA COAXIAL LEADS - FACTORY PRECRIMPED

- SMA plug to plug
- Gold plated connectors
- RG316 high quality coax cable
- Bandwidth up to 2.9GHz



➤	Length	Cat	Qty 1+	Qty 4+	Qty 10+
	1m	WC-7800	\$13.95	\$12.35	\$10.95
	3m	WC-7802	\$24.95	\$22.35	\$19.70
	5m	WC-7804	\$34.95	\$31.45	\$27.90



TV FLYLEADS/GAMES LEADS

TV COAXIAL RETRACTABLE EXTENSION REEL 7 METRE

Connect to your external aerial and plug it to your TV to extend the reach of your television set, then store it away when you don't need it anymore. It comes in a white casing and a handle for easy carrying.

- Includes connection adaptor.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
7.0m	WV-7368	\$14.95	\$13.35	\$11.70

75 OHM COAX CABLE MALE TO FEMALE

75 ohm coax cable, male to female. Used between the wall and TV.

NEW FOR 06



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WV-7367	\$3.00	\$2.60	\$2.30

TV COAXIAL PLUG TO TV COAXIAL PLUG

RG-59U coaxial cable. Double shielded cable.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WV-7350	\$4.75	\$4.15	\$3.75
3.0m	WV-7351	\$6.75	\$5.95	\$5.25
5.0m	WV-7352	\$8.50	\$7.50	\$6.75
10.0m	WV-7354	\$13.95	\$12.35	\$10.95

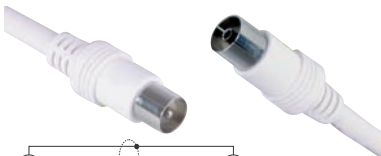
HIGH QUALITY

Double shielded RG-59U coaxial cable with extra shielded coaxial connectors 80dB.

Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WV-7370	\$6.95	\$6.25	\$5.50
5.0m	WV-7372	\$12.95	\$11.35	\$10.35

TV COAXIAL PLUG TO SOCKET

RG-59U coaxial cable. Double shielded cable.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WV-7360	\$4.15	\$3.60	\$3.30
3.0m	WV-7361	\$6.25	\$5.50	\$4.95
5.0m	WV-7362	\$7.30	\$6.50	\$5.75

HIGH QUALITY

Double shielded RG-59U coaxial cable with extra shielded coaxial connectors 80dB.

Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WV-7376	\$6.95	\$6.25	\$5.50

AUDIO LEADS

Audio leads shown on this page are packaged in handy hanging storage blister display packs except where stated.



5 PIN DIN PLUG TO 5 PIN DIN PLUG



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WA-7000	\$5.75	\$4.95	\$4.60

5 PIN DIN PLUG TO 4 X RCA PLUGS



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WA-7002	\$6.75	\$5.95	\$5.25

3.5mm MONO PLUG TO 3.5mm MONO PLUG



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WA-7006	\$3.65	\$3.15	\$2.90

3.5mm STEREO PLUG TO 3.5mm STEREO PLUG



Length	Cat	Qty 1+	Qty 4+	Qty 10+
0.5m	WA-7007	\$3.25	\$2.90	\$2.60
1.5m	WA-7008	\$3.95	\$3.45	\$3.15
3.0m	WA-7009	\$6.25	\$5.50	\$4.95

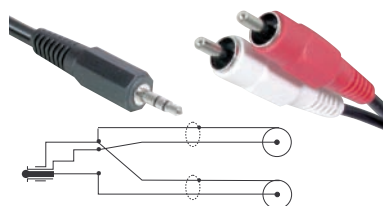
3.5mm STEREO PLUG TO 3.5mm STEREO SOCKET



Length	Cat	Qty 1+	Qty 4+	Qty 10+
3.0m	WA-7010	\$5.95	\$5.25	\$4.75
3.0m Curly	WA-7012	\$6.25	\$5.50	\$4.95

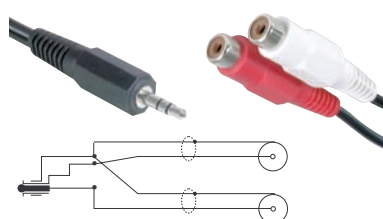
AUDIO LEADS (continued)

3.5mm STEREO PLUG TO 2 X RCA PLUGS



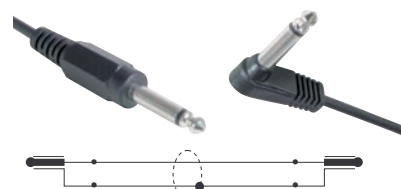
Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WA-7014	\$5.20	\$4.60	\$4.15
3.0m	WA-7015	\$6.95	\$6.25	\$5.50

3.5mm STEREO PLUG TO 2 X RCA SOCKETS



Length	Cat	Qty 1+	Qty 4+	Qty 10+
300mm	WA-7016	\$4.25	\$3.75	\$3.30

6.5mm MONO PLUG TO 6.5mm MONO R/A PLUG



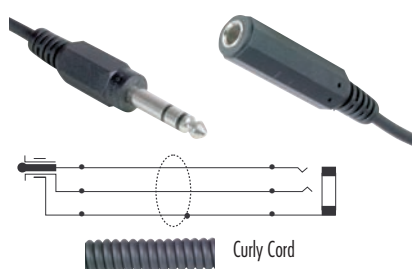
Length	Cat	Qty 1+	Qty 4+	Qty 10+
3.0m	WA-7024	\$5.50	\$4.90	\$4.30

6.5mm MONO PLUG TO 6.5mm MONO R/A PLUG - CURLY CORD



Length	Cat	Qty 1+	Qty 4+	Qty 10+
6.0m	WA-7026	\$8.95	\$7.95	\$6.95

6.5mm STEREO PLUG TO 6.5mm STEREO SOCKET CURLY CABLE



Length	Cat	Qty 1+	Qty 4+	Qty 10+
6.0m	WA-7046	\$8.25	\$7.25	\$6.50

AUDIO LEADS (continued)

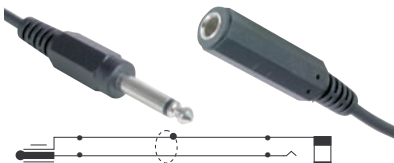
HEADPHONE EXTENSION LEAD / ADAPTOR SET

Contains virtually every popular headphone/headset adaptor and an extension lead.



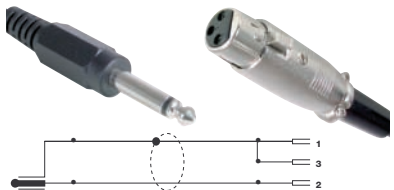
Length	Cat	Qty 1+	Qty 3+	Qty 6+
5.0m	WA-7099	\$14.95	\$13.35	\$11.70

6.5mm MONO PLUG TO 6.5mm MONO SOCKET



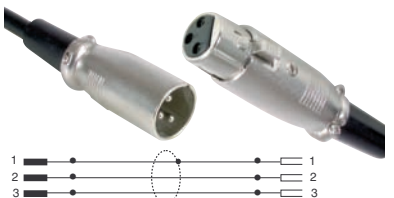
Length	Cat	Qty 1+	Qty 4+	Qty 10+
5.0m	WA-7030	\$7.50	\$6.75	\$5.95

6.5mm MONO PLUG TO 3 PIN XLR TYPE SOCKET



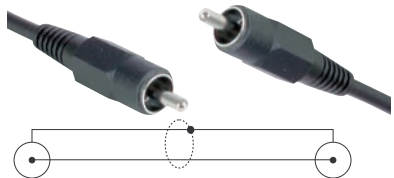
Length	Cat	Qty 1+	Qty 4+	Qty 10+
6.0m	WA-7040	\$15.95	\$14.35	\$12.70

3 PIN XLR TYPE PLUG TO 3 PIN XLR TYPE SOCKET



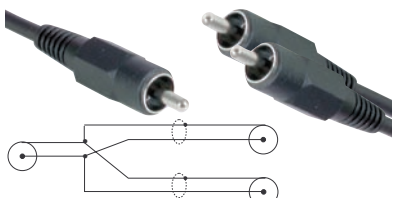
Length	Cat	Qty 1+	Qty 4+	Qty 10+
2m	WA-7041	\$9.95	\$8.75	\$7.75
6m	WA-7042	\$15.95	\$14.35	\$12.70
10m	WA-7043	\$19.95	\$17.70	\$15.70

RCA PLUG TO RCA PLUG



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WA-7050	\$4.50	\$3.95	\$3.60

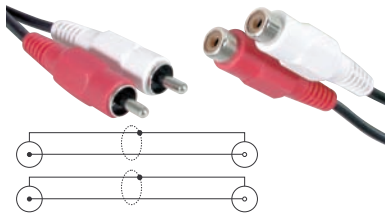
RCA PLUG TO 2 X RCA PLUGS



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WA-7054	\$4.95	\$4.45	\$3.90

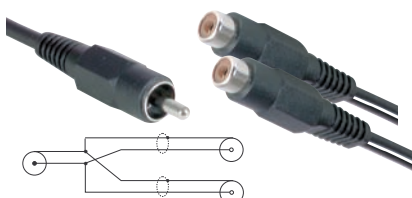
AUDIO LEADS (continued)

2 X RCA PLUGS TO 2 X RCA SOCKETS



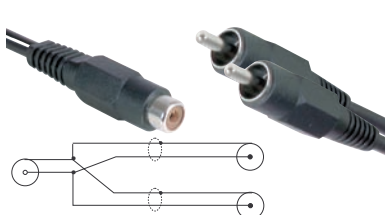
Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WA-7070	\$5.20	\$4.60	\$4.15
3.0m	WA-7072	\$7.95	\$6.95	\$6.25
5.0m	WA-7074	\$9.75	\$8.75	\$7.75

RCA PLUG TO 2 X RCA SOCKETS



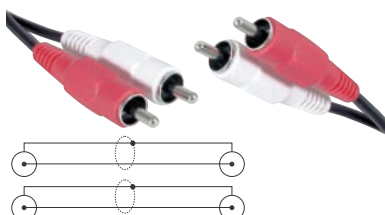
Length	Cat	Qty 1+	Qty 4+	Qty 10+
300mm	WA-7056	\$3.95	\$3.45	\$3.15

1 X RCA SOCKET TO 2 X RCA PLUGS



Length	Cat	Qty 1+	Qty 4+	Qty 10+
300mm	WA-7058	\$3.95	\$3.45	\$3.15

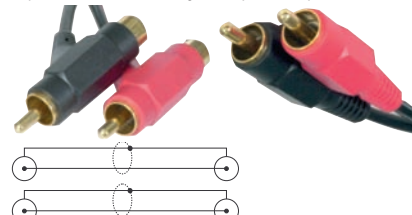
2 X RCA PLUGS TO 2 X RCA PLUGS



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WA-7062	\$5.95	\$5.25	\$4.75
3.0m	WA-7064	\$6.95	\$6.25	\$5.50
5.0m	WA-7066	\$8.95	\$7.95	\$6.95
10.0m	WA-7068	\$11.95	\$10.70	\$9.50

2 X RCA PLUGS WITH PIGGYBACK SOCKETS TO 2 X RCA PLUGS

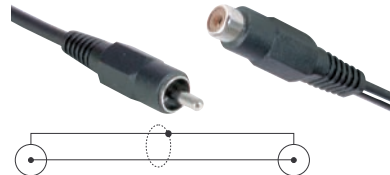
2 inputs or outputs from one set of RCA sockets. Ideal where an amplifier does not have enough live inputs or outputs.



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WA-7090	\$7.95	\$6.95	\$6.25
3.0m	WA-7091	\$9.95	\$8.75	\$7.75
5.0m	WA-7092	\$11.95	\$10.70	\$9.50
10.0m	WA-7093	\$17.95	\$15.95	\$14.35

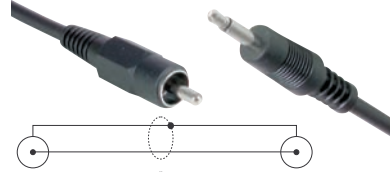
AUDIO LEADS (continued)

RCA PLUG TO RCA SOCKET



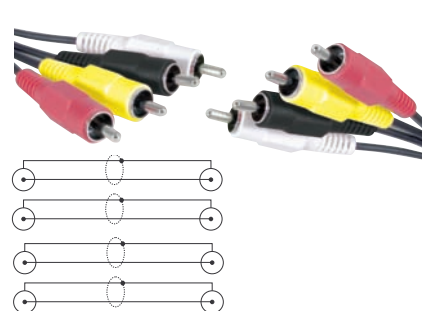
Length	Cat	Qty 1+	Qty 4+	Qty 10+
3.0m	WA-7084	\$4.75	\$4.15	\$3.75

RCA PLUG TO 3.5mm PLUG



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WA-7088	\$3.95	\$3.45	\$3.15

4 X RCA PLUGS TO 4 X RCA PLUGS



Length	Cat	Qty 1+	Qty 4+	Qty 10+
1.5m	WA-7078	\$6.25	\$5.50	\$4.95
5.0m	WA-7080	\$12.75	\$11.35	\$9.95

Cable Identifier Flags

These handy cable identifiers makes it easier to identify cables and plugs.

BLANK TAGS - HP-1240

Simply write the description on the flag then loop the flag through the hole.

ENTERTAINMENT EQUIPMENT PACK - HP-1242

Contains several pre-defined tags ie: Television, Stereo, VCR, DVD etc.

Each packet contains 10 tags

- Blank HP-1240
- Entertainment HP-1242



	Cat.	Qty 1+
Blank	HP-1240	\$9.95
Entertainment	HP-1242	\$9.95

DIGITAL TV



By now Digital TV broadcasts are occurring across most of Australia. The situation in New Zealand remains unclear, with the only Digital Television being available through satellite services. Inevitably analogue transmissions will be phased out, however realistically this service will remain for some time yet, at least beyond 2008.

The advantages of Digital Television are considerable however, and with sub \$100 Digital Set-Top Boxes (STB) commonly available it is not all that expensive to make the upgrade. So we here at Jaycar have made a thorough review of all the things that we are good at to help you make the conversion. Surprisingly, there was a lot to learn.

What channels are digital TV on in my area?

JAYCAR STORE LOCATION	VHF CHANNELS BAND 3 (CH. 6-12)	UHF CHANNELS BAND 4 (CH.21-35)	BAND 5 (CH.36-69)
NSW			
Sydney Stores	•	•	
Kings Cross and North Head			•
Newcastle		•	•
Erina		•	•
Wollongong		•	•
Fyshwick	Vertical	•	
South Canberra		•	•
Albury	•		
Albury surrounding areas		•	•
VIC			
Melbourne Stores	•	•	
Sth Yarra, Latrobe Valley, Selby, Upwey		•	•
Geelong	•	•	
SOUTH AUSTRALIA			
Adelaide	•	•	
Adelaide Foothills			•
TASMANIA			
Hobart (Mt Wellington tx) any other Tasmania location	•		•
N.T.			
Darwin		•	
W.A.			
Perth	•	•	
QUEENSLAND			
Brisbane Stores	•	•	•
Gold Coast		•	•
Townsville		•	•

This is what we found:

Some people need do nothing at all, however digital TV channels are sometimes allocated frequencies for which your outdoor antenna is not tuned. Channel 12, for example, is a commonly used digital channel. Most antennae are not tuned for this frequency. Indeed, most VHF/UHF antennae do not work very well, or at all, above UHF channel 35 either.

V.S.W.R.

Interestingly, VSWR (Voltage Standing Wave Ratio), a term you frequently came across in the old CB days, becomes an issue. Poor (or high) VSWR can seriously degrade digital signal reception, along with would you believe it, rain. Poor performance of a digital signal doesn't give a ghost ridden or snowy picture as in the analogue system. With digital TV you either get a perfect picture — or nothing AT ALL!!

You need to know these things before you go to the expense of that big screen Plasma or LCD TV upgrade.

Digital TV means smaller antennae!

When you look at our new antennae and compare them with an older combination VHF/UHF antenna, you'll notice that the long elements or "reflectors" are missing. Those long elements are there for receiving analogue ABC (channel 2), and other Band 1 & 2 channels. Bands 1 and 2 are at such low frequencies in the VHF range that you simply have to have such elements to get any response at those frequencies.

Digital TV is saving us all from these long VHF elements, since ABC digital is being transmitted in Band 3 VHF (typically channel 12). That means that the only VHF frequencies an antenna need receive for digital TV are in Band 3 (channels 6 to 12) which allows for an antenna design with much shorter elements and improved digital performance, with improved resistance against birdlife damage. In other words — more bang for your buck!

So what Antenna(e) do you need?

This depends on what frequency the digital TV channels are allocated to in your area. Most capital cities have ABC, Seven, Nine, and 10 transmitted in VHF, and SBS in UHF.

Some locations have all channels in VHF, and some locations all UHF. An example of typical digital TV channels is Sydney:

Broadcaster	Digital Channel	Middle Frequency
ABC	VHF 12	226.5MHz
Seven	VHF 6	177.5MHz
Nine	VHF 8	191.625MHz
Ten	VHF 11	219.5MHz
SBS	UHF 43	571.5MHz

****NB: channel allocations vary in different locations - check www.dba.org.au/reception for allocations in your area.**

Where you have both VHF and UHF digital channels, you can use a combination VHF/UHF antenna or separate VHF and UHF antennae to receive all channels.

Using a combination VHF/UHF antenna is the best choice for most DIY installers; they are simple, easy to fit and involve minimal "tuning". However, selecting one with the right features and performance is critical - there are a few features seen in many combination antennae on the market that can impede digital reception. Our combination VHF (band 3) / UHF (band 4, 5) antennae are all designed and made in Australia with Digital TV performance being the primary purpose — they are virtually a VHF and a UHF antenna on the same boom!

Where you have UHF channels only, using our band 4&5 UHF antennae that receive channels 21-69 is the best option. All our UHF antennae are capable of receiving digital TV, but the best one for you depends on your location. The best way to find out is have a look at what your neighbours have and ask them if they are getting Digital TV.

When amplification is required for your installation, have a look at the new GME Kingray masthead amplifier products, LT3250 and LT3252. The new LT3250 masthead amp incorporates a diplexer making it the perfect amplifier product when using separate VHF and UHF antennae. The final, and sometime most important thing to note with any Digital TV antenna installation, is the interconnecting hardware used. All cable should be RG6 quad shield, and all connectors should be F-type.

You will notice that several of our old saddle clamp and PAL/Belling-Lee connector products have been deleted from our product range or replaced by F-type versions. These old PAL connectors have no place in Digital TV systems — this decision is our stand to show some integrity and to leap forward into the future.

VHF / UHF ANTENNAE

Combination VHF/UHF DigiMatch Antennae – LT-3190, LT-3195

These Australian made heavy duty antennae are the ideal metropolitan antennae for Digital TV as they are capable of receiving digital and analogue TV on VHF channels 6-12 and UHF channels 21-69.

The UHF section of the antenna employs X-type elements for wider bandwidth and higher gain, whilst the VHF section has elements made from high grade aluminium strong enough to withstand damage from birds. The VHF section of these antennae can be mounted horizontally or vertically for areas such as Canberra and Shepparton, making them suitable for all TV transmitters throughout Australia.

Their overall design has improved figures for gain, VSWR and F/B ratio to give a superior carrier to noise ratio - this means more signal, less noise and therefore much lower chance of picture dropouts. The Digital anti-reflection Matching System (DMS) employs a diplexer to electronically couple the VHF and UHF sections of the antenna together, giving 20dB isolation to achieve a better Bit Error Ratio (BER) and maximum digital performance.

- Ready for today and future UHF allocations and Plus One networks
- F-Type PCB balun & diplexer for quick installation and improved VSWR
- Black ABS UV resistant plastics
- 12.7mm dia. VHF elements
- Stainless steel screws
- Australian designed and manufactured
- Powder coated boom (blue)

Stout compact cardboard box allows mail order customers to ship in confidence.

DIGIMATCH VHF/UHF X-TYPE COLINEAR 27 ELEMENT

Receives Band 3, 4, and 5 (Channel 6-12 and 21-69)

- Elements: 27
- Gain: VHF 7dB, UHF 11dB
- Avg. VSWR: 1.9:1
- Avg. F/B Ratio: VHF 12dB, UHF 18dB
- Channels: 6-12, 21-69

- Boom length: 1320mm
- Max width: 900mm
- Supplied in stout, compact cardboard packaging



Includes FREE roll of Coax-seal (Cat. NM-2828)

DIGITAL READY

	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3195	\$149.95	\$134.95	\$119.95

DIGIMATCH VHF/UHF X-TYPE COLINEAR 16 ELEMENT

Receives Band 3, 4, and 5 (Channel 6-12 and 21-69)

- Elements: 16
- Gain: VHF 4.5dB, UHF 6dB
- Av VSWR: VHF 2.4:1, UHF 2.9:1
- Avg. F/B Ratio: VHF 10dB, UHF 12dB
- Channels: 6-12, 21-69

- Boom length: 860mm
- Max width: 900mm
- Supplied in stout, compact cardboard packaging



Includes FREE roll of Coax-seal (Cat. NM-2828)

DIGITAL READY

	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3190	\$99.95	\$89.95	\$79.95

DIGIMATCH VHF/UHF ECONOMY 7 ELEMENT

Receives Band 3, 4, and 5 (Channel 6-12 and 21-69)

- Perfect for caravans or space-conscious metropolitan areas
- Designed to enable positions in all horizontal, vertical or horiz/vert. polarities
- Suitable for all transmitters across Australia
- High performance
- Heavy duty construction
- Stainless steel connection screws
- Black UV resistant plastics
- Boom length: 720mm
- Max. width: 880mm
- Supplied in stout, compact cardboard packaging
- Powder coated boom (blue)

NEW FOR '06

1 YEAR WARRANTY



Includes FREE roll of Coax-seal (Cat. NM-2828)

MADE IN AUSTRALIA

DIGITAL READY

	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3172	\$69.95	\$62.95	\$55.95

UHF ANTENNAE

UHF TV Antennae

Receive Bands 4 & 5 (channels 21-69)

These UHF TV antennae are extremely well priced when compared to similar products on the market, but don't let the price fool you — they still have excellent performance on both Analogue and Digital TV signals. The three models listed below all boast an X-Type element design for wider bandwidth and higher gain, in three different sizes to cover a wide range of reception areas.

They all feature a waterproof F-Type PCB balun, water resistant elements, boom and reflectors made of metal, not plastic. Antennae are supplied in robust, easy to carry retail packaging and are very easy to assemble.

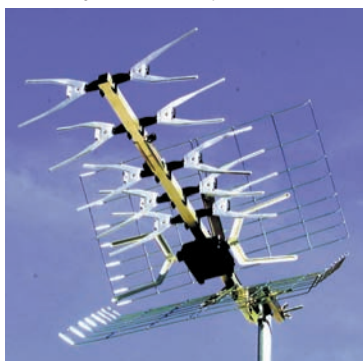
The LT3181 and LT3182 are currently under our rigorous testing and performance microscope, receiving improvements to the design to ensure even better digital reception and less drop outs.

SPECIFICATIONS

Cat:	LT-3178	LT3181	LT-3182
Elements:	23	43	91
Gain:	11dB	13dB	15 - 19dB
Channels:	21 to 69	21 to 69	21 to 69
Bands:	4 & 5	4 & 5	4 & 5
Frequency MHz:	470 to 862	470 to 862	470 to 862
Boom Length:	680mm	1234mm	2214mm

23 ELEMENT

Suitable for good to medium reception areas.

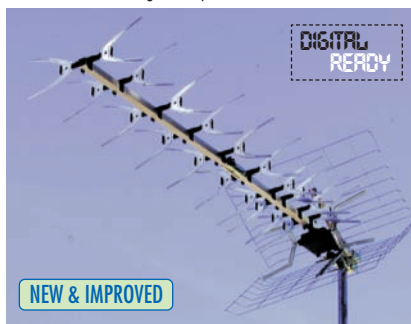


Limited Stock

	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3178	\$29.95	\$26.90	\$23.70

43 ELEMENT

Suitable for medium signal reception areas.

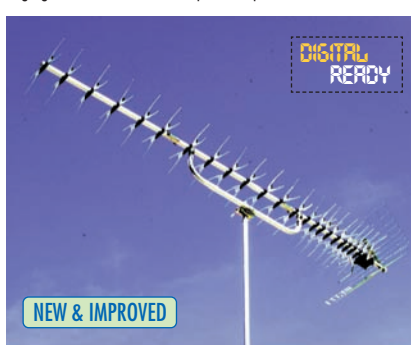


NEW & IMPROVED

	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3181	\$39.50	\$35.45	\$31.45

91 ELEMENT

High gain antenna suitable for poor reception areas.



NEW & IMPROVED

	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3182	\$79.95	\$71.95	\$63.95

UHF PHASED ARRAY TV ANTENNA

This wideband phased array antenna suits analogue or digital TV and is ideal for country or poor reception areas or where you have either ghosting problems or are not in direct line of sight of the transmitter. (Gold Coast, Woolongong, Central Coast, Newcastle for example)

- Band: 4 & 5
- UHF Channels: 21-69 (27-62 in NZ)
- Maximum gain: 11-13.5dB
- Includes F type PCB balun
- Can be used for horizontal or vertical polarisation.
- Measures 610(W) x 890(H)mm
- Digital TV ready
- *Not suitable for all areas.

1 YEAR WARRANTY

NEW & IMPROVED

	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3138	\$64.95	\$58.50	\$51.95

For more information on which digital antennae is best suited for your location contact your local Jaycar store or log on to www.dba.org.au/reception

Please note not all stores will carry all antennae. Call your local Jaycar store or log on to our website.

UHF/VHF/FM 12V Active Colour Antenna

1 YEAR WARRANTY

IDEAL FOR CARAVANS, CARS, CAMPING AND HOUSES WITHOUT 240VAC MAINS!

The antenna contains a built-in amplifier that operates from 12VDC. It can be powered from the vehicle's battery and/or use it at home with the optional AC mains adaptor. (MP-3002).

The antenna has telescopic dipoles at the rear for fine-tuning your reception, while the amplifier has a built-in splitter for a second TV antenna. Supplied with a 6 metre coaxial lead with plugs, and a 12V power lead.

- Gain: 22-24dB
- Power source: 12VDC, 100mA
- Antenna size: 340(W) x 375(L) x 55(D)mm.



	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3170	\$49.95	\$44.90	\$39.90

UHF/VHF Indoor TV Antenna / Amplifier

1 YEAR WARRANTY

This indoor TV antenna includes an amplifier. The amplifier has 24dB gain on VHF and 20dB gain on UHF as well as a gain control. It operates directly from the 240V mains power supply, so no extra plugpack is required. There is an auxiliary input socket also, for connecting a TV game, or any other device.

- Frequency: 40-862MHz
- Gain: VHF 24dB, UHF 20dB
- Gain Control: VHF -18dB, UHF -13dB
- Noise Figure: 5dB
- Power Supply: 240VAC Mains
- Size: 230(W) x 165(D)mm.



	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3135	\$39.95	\$35.90	\$31.90

UHF/VHF/FM TV Indoor Antenna

1 YEAR WARRANTY

The ultimate indoor antenna - built-in mixer for UHF/VHF/FM - wide frequency band from 40MHz to 890MHz. Directional fine tuning possible with variable direction inner reflector easy to mount - 75Ω impedance with coaxial cable and plug.



	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3130	\$17.95	\$15.95	\$14.35

FM Indoor Antenna

Simple ribbon type antenna (dipole) gives good performance in strong signal areas. 300Ω termination.



	Qty 1+	Qty 5+	Qty 10+
Cat. LT-3002	\$3.30	\$2.90	\$2.60

Rabbit Ears

STURDY BASE - LT3110

Two telescopic antenna mounted on a sturdy base which sits on your TV set.

Telescopic rods are adjustable for maximum efficiency.


1 YEAR WARRANTY

PLUG IN - LT3120

Ideal replacement. Has two telescopic antennae in a plastic base that "plugs in" to a socket on the TV for mounting. Supplied with length of 300Ω cable and spade terminals. Antenna rods are adjustable & expanded length is 800mm.

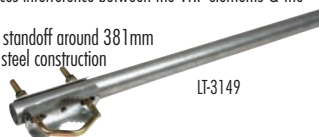
	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3110	\$13.95	\$12.35	\$10.95
Cat. LT-3120	\$7.95	\$6.95	\$6.25

Antenna Hardware

VERTICAL STANDOFF BOOM FOR DUAL POLARITY ANTENNAE

This is attached to a mast section to allow dual polarity antennae to be mounted vertically which is required in some areas. It reduces interference between the VHF elements & the mast section.

- 481mm to standoff around 381mm
- Galvanised steel construction



LT-3149

BARGEBOARD ANTENNA MOUNT

Simply bolts onto bargeboard (below gutter) or other support. 1530mm long, galvanised steel construction.

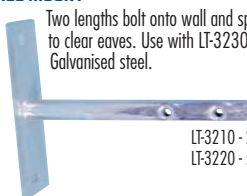
- Mounting plate: 200 x 65mm

IMPROVED DESIGN

LT-3200

WALL MOUNT

Two lengths bolt onto wall and space antenna to clear eaves. Use with LT-3230 mast section. Galvanised steel.


 LT-3210 - 280mm/11"
LT-3220 - 590mm/27"

MAST SECTION

2.4 metres long galvanised steel mast.



LT-3230

U-CLAMP/V-BLOCK

For securely clamping mast sections, mounts, etc., at right angles.



LT-3235

	Qty 1+	Qty 4+	Qty 10+
Cat. LT-3149	\$12.95	\$11.35	\$10.35
Cat. LT-3200	\$21.95	\$19.70	\$17.35
Cat. LT-3210	\$12.25	\$10.95	\$9.75
Cat. LT-3220	\$17.95	\$15.95	\$14.35
Cat. LT-3230	\$21.95	\$19.70	\$17.35
Cat. LT-3235	\$3.65	\$3.15	\$2.90

Variable Attenuator

May reduce ghosting in some cases. In certain situations you can actually receive too much TV signal. This attenuator (signal reducer) plugs in line and has a variable control. Supplied with two F sockets, maximum attenuation is 20dB.

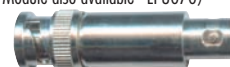

NEW & IMPROVED WITH F SOCKETS

	Qty 1+	Qty 5+	Qty 20+
Cat. LT-3050	\$9.50	\$8.50	\$7.50

Fixed Attenuators

Fixed attenuators are a handy way to resolve ghosting and reflections caused by too high a signal strength in RF or Video signals. BNC, F-Type and RCA fixed attenuators will address these problems.

- Made from solid brass body with nickel plating
- Bandwidth: 5MHz to 1GHz
- All are inline (male to female) and DC Blocking (DC Blocking Module also available - LT-3070)

1 YEAR WARRANTY


Type	Attenuation	Cat	Qty 1+	Qty 5+	Qty 20+
RCA	3dB	LT-3051	\$7.95	\$6.95	\$6.25
BNC	3dB	LT-3053	\$7.95	\$6.95	\$6.25
BNC	6dB	LT-3055	\$7.95	\$6.95	\$6.25
BNC	12dB	LT-3057	\$7.95	\$6.95	\$6.25
F Type	3dB	LT-3052	\$7.95	\$6.95	\$6.25
F Type	6dB	LT-3054	\$7.95	\$6.95	\$6.25
F Type	12dB	LT-3056	\$7.95	\$6.95	\$6.25
DC Blocking Module		LT-3070	\$16.95	\$14.95	\$13.35

Satellite Ku-Band Universal Single LNB

NBF for satellite installations. Suitable for receiving all single and dual polarised Ku-band satellite signals (e.g. C1, Intelsat and Pay TV).

Specifications:
Input Frequency Range: 10.7 to 12.75GHz
L.O. Frequency: 9.75/10.66GHz, 9.75/10.75GHz
L.O. Frequency Stability: +/-2.5MHz
Output Connector: 750hm F socket


NEW FOR '06
1 YEAR WARRANTY

	Qty 1+	Qty 5+	Qty 20+
Cat. LS-3320	\$39.95	\$35.90	\$31.90

Satellite Finder

This is an instrument to make dish aiming a snap! Find satellites fast with our satellite finder and save countless hours of frustration as you try to align your dish. This is the same meter installers have used for years but now available to the general consumer at a reasonable price. It's an absolute must for portable systems like those in RVs or anyone installing their own satellite dish.


NEW FOR '06
1 YEAR WARRANTY

	Qty 1+	Qty 5+	Qty 20+
Cat. LS-3300	\$29.95	\$26.90	\$23.70

TELEVISION AMPLIFIERS

Indoor TV Amplifier/Splitters

TWO WAY

Boost your TV signal indoors. The antenna lead is plugged into the amplifier, and there are two outputs for two TVs, both which have a 12dB boost. One outlet can be used for FM stereo if desired.

- Runs on 240VAC mains, and includes an LED power indicator.
- Australian made.



1 YEAR WARRANTY

NEW & IMPROVED WITH F SOCKETS

GME Kingray



	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3288	\$47.95	\$42.95	\$38.45

FOUR WAY

This unit is an analogue and digital television splitter/amplifier for use in multiple receiver applications. The amplifier has F type input/output connectors and features variable gain on the VHF band. The unit operates from 240VAC and is mounted in a white ABS housing with integral mounting lugs. Size 60(W) x 40(H) x 85(L)mm. Adaptors are included to suit 75Ω coax connectors.

- Frequency range 40 - 860 MHz
- Variable gain 0 - 6dB



1 YEAR WARRANTY

NEW FOR '06



GME Kingray

	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3287	\$89.50	\$80.50	\$71.50

Four Way RF Distribution Amplifier

Boost your TV signals and distribute them to as many as four TVs, videos, or other equipment without any loss of signal quality. The amplifier is housed in a strong metal case and is fitted with 'F' connectors, making it suitable for digital TV installations. The amplifier operates on 5VDC and a mains plug pack is supplied.

- 4.5dB gain
- 54MHz - 865MHz Bandwidth
- Size 75(W) x 30(H) x 70(D)mm



NEW FOR '06

1 YEAR WARRANTY

	Qty 1+	Qty 5+	Qty 20+
Cat. LT-3244	\$59.95	\$53.95	\$47.90

Shielded VHF / UHF Diplexer for Digital TV

Designed for diplexing VHF band 3 and UHF Band 4+5 antennae, this new high quality diplexer from GME Kingray is perfect for Digital TV. Featuring the new integrated enclosure system used on the new GME Kingray masthead amplifiers, it's built tough for harsh Australian conditions.

Printed circuit board is fully enclosed in an electrically shielded case and terminated with F-type connections to reduce noise and minimise signal loss.

- Allows you to connect separate VHF and UHF antenna signals, to give you a single antenna cable output
- Mounts to the antenna mast
- Recommended for Digital TV



NEW FOR '06

1 YEAR WARRANTY

	Qty 1+	Qty 5+	Qty 10+
Cat. LT-3080	\$59.95	\$53.95	\$47.90

Replacement Power Supplies for Masthead Amplifiers

F-socket power injector
Includes F-59 male-male adaptor
LT-3258 - 17.5Vdc @ 100mA
LT-3256 - 14Vdc @ 150mA

NEW FOR '06

1 YEAR WARRANTY



	Cat.	Qty 1+	Qty 2+	Qty 5+
17.5VAC @ 100mA	LT-3258	\$23.95	\$21.35	\$18.95
14VDC @ 150mA	LT-3256	\$23.95	\$21.35	\$18.95

MASTHEAD AMPLIFIERS FOR DIGITAL TV

Most antenna installers would find it hard to go past the GME Kingray amplifiers as a quality, long-lasting product that stands up to Aussie conditions.

These two new models from GME Kingray aimed at Digital TV reception live up to that same standard of quality and performance.

Employing SMD components and revised circuit designs, the Series II Masthead and "MDA" (Masthead Distribution Amplifier) are much smaller than their predecessors, have more features packed into them whilst the performance figures have been improved.

The enclosures have been redesigned, using a high quality UV resistant weatherproof plastic external case. The new integrated enclosures see the amplifier PCB mounted inside an electrically shielded metal case, with this case housed inside the external plastic case.

All connections are F-type, to ensure that signal losses and noise remains at a minimum.

Instructions and power supply included.

VHF / UHF Digital Masthead Amplifier (Kingray)

Model - MHW24FSDP

Features two antenna inputs with an inbuilt diplexer, allowing the installer to use either separate or combined VHF/UHF inputs - no external diplexer required! Diplexing and filtering circuits have been designed to suit Digital TV applications, maintaining full signal strength and carrier to noise ratio across all the digital broadcast frequencies.

Use our F-type splitters to distribute to multiple outlets.

Specifications:

Freq Range -	VHF: 44-230MHz	UHF: 520-820MHz
Max Gain -	VHF: 12-15dB	UHF: 24dB
Gain Control -	VHF: Tilt Control 7-4dB	UHF: 10dB
Noise Figure -	VHF: <3.5dB	UHF: <2.1dB
Output Figure -	108 dBuV DIN45004 @ -60dB IMR	
Supply Voltage:	14Vdc or 17.5Vdc @ 60mA	

NEW FOR '06

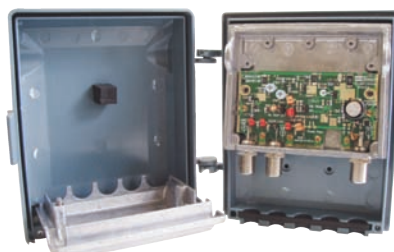
1 YEAR WARRANTY

Features:

- Gain controls for both VHF and UHF
- Switchable FM trap via jumper pins - no more cutting coils!
- Switchable combined or separate signal inputs via jumper pins - no more breaking the PCB!
- Power indication LED
- Power supplies available separately.
LT3256 - 14Vdc / LT3258 - 17.5Vdc



GME Kingray



NOT AVAILABLE IN NEW ZEALAND

	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3250	\$119.95	\$114.95	\$109.95

Digital Masthead Distribution Amplifier (Kingray)

Model - MDA20L

This multipurpose unit is suited to virtually any domestic installation, and is ideal for our Digital and analogue environment. With a high output figure and a noise figure lower than anything currently on the market, it can be used as a Masthead, Pre-Amplifier, Distribution Amplifier or Line Extender. It is especially suited to low level digital problem areas thanks to its superb noise figure, keeping the BER (bit error rate) at a minimum.

Use our F-type splitters to distribute to multiple outlets.

Specifications:

Freq range:	44-860MHz
Gain:	19dB
Flatness:	+/- 0.5dB
Noise Figure:	<1.8dB
Output Figure:	118dB @ -60dBIMR Din 45004B
Return Loss:	>10dB
Filtering:	44MHz HP / FM
Supply Voltage:	12-24Vdc @ 100mA
Incorporates FM trap	
Comes with power supply,	
LT3256 (14Vdc)	

NEW FOR '06

1 YEAR WARRANTY



GME Kingray



	Qty 1+	Qty 2+	Qty 5+
Cat. LT-3252	\$119.95	\$114.95	\$109.95

High Gain Television Distribution Amplifier

This is a high gain free-to-air analogue and digital TV distribution amplifier for professional use.

The amplifier features separate inputs for VHF antennae and a combined input for VHF & UHF antennae. Mid-stage gain controls are included to ensure similar output levels on all three TV bands. The amplifier is fitted with F type connectors and is housed in a die-cast aluminium box, making it ideal for larger, multi-outlet systems such as motels, hotels, hospitals, and apartment blocks etc. Size 195(L) x 55(W) x 35(H)mm

Specifications:

Frequency range:	40 - 144MHz	35dB
	174 - 300MHz	37dB
	470 - 860MHz	40dB

Noise:	< 6dB
Output level:	118µV@±2dB
Supply voltage:	14 - 18 VDC
Maximum gain:	40dB
Gain control range:	20dB

Note: The gain controls and input selector are positioned inside the unit to minimise unauthorised 'fiddling'.



	Qty 1+	Qty 5+	Qty 20+
Cat. LT-3240	\$238.00	\$215.00	\$189.95

Television Distribution Amplifier

The LT-3242 is a free-to-air analogue and digital television distribution amplifier for use in multiple dwelling applications. The amplifier has F type input/output connectors and features variable gain and push button attenuation to balance out high frequency cable losses. The unit is mounted in a rugged die-cast aluminium housing with integral mounting lugs. Plug pack power supply included.

Frequency range 40 - 860 MHz
Variable gain 0 - 10dB
Low range attenuation 5, 10 or 15dB

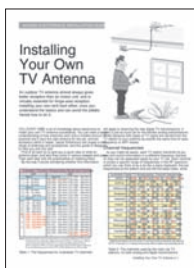


	Qty 1+	Qty 5+	Qty 20+
Cat. LT-3242	\$118.00	\$105.95	\$94.50

Installing Your Own TV Antenna Booklet

Antennae play an important part in achieving the best picture for your TV set and are especially important for fringe area reception. This guide explains antenna basics and how to install them. Once you understand the basics you will be able to improve your reception and avoid common pitfalls. The guide includes information on current analogue frequencies and the new digital channels.

- 8 pages
- A4.



	Qty 1+
Cat. BI-8210	\$2.00

BALUNS

Essential for matching 300Ω antennae, TVs and ribbon with 75Ω coaxial and TV connections

Outdoor Baluns

ANTENNA MOUNT - 75 OHM

Mounts on TV antenna. Used to connect 75Ω coax to TV aerial that does not already have a balun. Simple screw terminal connections. Weather proof and long lasting.



	Qty 1+	Qty 5+	Qty 10+
Cat. LT-3026	\$3.50	\$3.15	\$2.75

300 OHM TO 75 OHM - 'F' TYPE

Mounts on antenna. Converts natural 300Ω impedance of an antenna to 75Ω for coax. 'F' type female output. Eliminates saddle clamp termination. Requires F plug.



	Qty 1+	Qty 5+	Qty 10+
Cat. LT-3028	\$4.95	\$4.45	\$3.90

Indoor Baluns

75 OHM TO 300 OHM

75Ω socket for input and 300Ω ribbon cable output. Allows connection of any 75Ω output (video, TV games etc) to a TV with an older style 300Ω input.



	Qty 1+	Qty 5+	Qty 10+
Cat. LT-3022	\$3.65	\$3.15	\$2.90

300 OHM TO 75 OHM

Lets you connect 300Ω ribbon to a 75Ω TV set. Screw terminals for input, coaxial plug output.



	Qty 1+	Qty 5+	Qty 10+
Cat. LT-3021	\$2.30	\$2.03	\$1.80

TV Ribbon Type

300 Ohm TV Plug



	Qty 1+	Qty 10+	Qty 50+
Cat. PP-0630	\$2.55	\$2.15	\$1.95

RELATED PRODUCTS

Also see page 129 for Associated Plugs & Sockets.

RELATED PRODUCTS

Don't forget our Coaxial Cable on page 114.

SPLITTERS

Indoor Splitter - 2 Way

This device will allow more than one TV/Video/TV game/FM receiver etc., to operate from your single aerial outlet. It is designed for indoor use and have a standard TV plug for the input (to plug directly into the wall socket) and sockets for the outputs (i.e. - you plug a plug in).



	Cat	Qty 1+	Qty 5+	Qty 10+
2 Way	LT-3020	\$5.20	\$4.60	\$4.15

F Connector Die Cast Metal Case TV Splitters

These splitters are sealed in a metal case with mounting bracket. They are suitable from 5 - 900MHz, VHF, UHF TV and FM radio. Requires F type plugs - see plugs and sockets section for these. They have power pass for masthead amps on all ports. Low VSWR (Voltage Standing Wave Ratio).

- Supplied with mounting screws.

FULL POWER PASS - 2 WAY



FULL POWER PASS - 4 WAY



	Cat	Qty 1+	Qty 5+	Qty 10+
2 Way	LT-3044	\$6.70	\$5.95	\$5.25
4 Way	LT-3045	\$8.95	\$7.95	\$6.95

Single Power Pass

These have power pass on the input to one output. This is to allow voltage up through the splitter to power a masthead amplifier or satellite dish LNA. These allow the voltage on one port only, so if anything goes wrong, all ports are not affected by low frequency shorts.

2 WAY



Low VSWR for Digital performance

4 WAY



	Cat	Qty 1+	Qty 5+	Qty 10+
2 Way	LT-3046	\$11.25	\$9.95	\$8.95
4 Way	LT-3047	\$14.50	\$12.95	\$11.35

DC Blocking Module



DC Blocking modules stop the DC voltages from powered RF Amplifiers travelling into TV sets or other devices. It is a low cost protection against voltages which can damage expensive TV sets or equipment. Made from a solid brass body with nickel plating.

- Bandwidth: 5MHz to 1GHz. 22-gauge spring steel centre pin.
- Inline design (socket to plug).

	Qty 1+	Qty 5+	Qty 20+
Cat. LT-3070	\$16.95	\$14.95	\$13.35

The Practical Guide to Satellite TV Fifth Edition

Chapters include History of Satellite Television, Principles of Operation, Earth Station Components, Dish Accessories, Encryption & Compression Systems, Setting Up a Satellite TV Receiving System, Installation - Fixed Dish C Band, Motorised Systems, Inclined Orbit Satellites, Multiple Satellite Systems, International Video Standards, Wiring the System, Maintenance, Solar Outages and Glossary of Terms. It also has 67 pages of satellite orbital data, transponder load and footprints for every satellite covering Australia and neighbouring countries. To top it off, there is also three pages of satellite related Internet sites.

- Written by Garry Craft and printed in Australia
- Softcover - 179 pages, 292 x 207mm



	Qty 1+
Cat. BV-1800	\$49.00

TV Floor Socket

Usually mounts on the skirting board or floor.

- 75 ohm impedance (standard).



	Qty 1+	Qty 4+	Qty 10+
Cat. LT-3023	\$3.10	\$2.75	\$2.45

Large Blank Wallplate

This is a standard power point size white blank wallplate. Size 72 x 115mm. Ideal for many uses, including mounting TV antenna sockets, audio sockets, speaker terminals, low voltage outlets etc, etc.



	Qty 1+	Qty 4+	Qty 10+
Cat. LT-3035	\$3.85	\$3.45	\$2.95

Flushmount 75 Ohm Wall Socket

Standard power point size.

- Pal socket.
- Size: 71 (W) x 115 (H)mm.



	Qty 1+	Qty 4+	Qty 10+
Cat. LT-3025	\$5.55	\$4.90	\$4.30

Flushmount Wall Socket TV / FM Splitter

Standard power point size. Has two PAL sockets, one for TV and one for FM. Simply run one cable in from antenna.

- Size 71 (W) x 115 (H)mm.
- Includes built-in splitter.



	Qty 1+	Qty 4+	Qty 10+
Cat. LT-3032	\$8.00	\$6.95	\$6.25

Wall Plate - Mini

Architrave type standard white wall plate with a cutout for the 75Ω snap-in insert shown below.



	Qty 1+	Qty 4+	Qty 10+
Cat. LT-3030	\$2.10	\$1.85	\$1.65

75 Ohm Insert

Clips into the mini wallplate shown above.



	Qty 1+	Qty 4+	Qty 10+
Cat. LT-3031	\$2.95	\$2.60	\$2.30

F61 Flushmount Wall Socket

Standard power point size.

- Accepts F59 plug both sides of this fitting.
- Size 71 (W) x 115 (H)mm.



	Qty 1+	Qty 4+	Qty 10+
Cat. LT-3040	\$4.95	\$4.45	\$3.90

F61 Coax Floor Entry

White in colour.

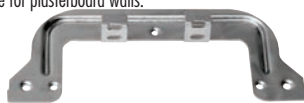
- Size 58 x 46 (base) x 27 (H)mm.
- Accepts F59 plug both sides of this fitting.



	Qty 1+	Qty 4+	Qty 10+
Cat. LT-3042	\$2.95	\$2.60	\$2.30

Metal Mounting Brackets for Large Wallplates

Suitable for plasterboard walls.



	Qty 1+	Qty 4+	Qty 10+
Cat. LT-3033	\$2.15	\$1.90	\$1.70

F81 - F81 Adaptor to suit Keystone Wallplates

F81 to F81 adaptor, suitable for use with our keystone wall plates (YN-8010/12/14) and keystone surface boxes. Now you can have a single wall plate for network and video connections. Ideal for installers.

- White in colour



	Qty 1+	Qty 10+	Qty 50+
Cat. PS-0780	\$2.95	\$2.60	\$2.30

Keystone Flush Plates

Flush type plates to accept our standard keystone 110 jacks. Fits standard Australian electrical switch plate installation hardware and screw centres, making it perfect for easy flush installation on gyprock or other cavity walls.

- Supplied unloaded without keystone jacks.
- 70 (W) x 114 (H) x 6 (D)mm.



	Colour	Cat.	Qty 1+	Qty 4+	Qty 10+
Single	White	YN-8010	\$3.20	\$2.83	\$2.45
Double	White	YN-8012	\$3.20	\$2.83	\$2.45
Triple	White	YN-8014	\$3.20	\$2.83	\$2.45

Coax Seal Tape

This versatile material looks like ordinary PVC electrical tape but is actually a handy sealing system that fuses together to form a removable, waterproof seal once it has been applied. The tape has many uses such as waterproofing outdoor coax connections, sealing low pressure vacuum lines, or even as an alternative to heat shrink tubing when access is difficult. 12mm wide x 1.5m long.



	Qty 1+	Qty 4+	Qty 10+
Cat. NM-2828	\$9.95	\$8.75	\$7.75

Audio Video RF Modulator with Display



Older TVs don't have an audio/video input which makes them pretty useless for watching DVDs or playing back your Camcorder or digital camera images. This handy device overcomes this problem and lets you press an older TV back into useful service. The modulator takes the A/V output from your DVD etc, and converts it into a standard UHF TV channel frequency for connection to the TV's antenna input. The TV channel is selectable and is displayed on the modulator's front panel. The modulator is supplied with a 750mm stereo/mono adaptor cable and plug pack power supply.

	Qty 1+	Qty 4+	Qty 10+
Cat. LM-3878	\$49.95	\$44.90	\$39.90

RF Modulator for Audio Video

This modulator converts a Video and Audio signal to an RF 'Antenna' type signal to connect directly into a TV which has a PAL aerial socket.

- Channel 0 and 1.
- Requires 12VDC @ 100mA
- Use our plugpack MP-3002
- Mono for CCTV
- Stereo for Home Theatre



	Cat	Qty 1+	Qty 2+	Qty 4+
Mono	LM-3872	\$14.95	\$13.35	\$12.70
Stereo	LM-3873	\$19.95	\$17.70	\$16.70



Also see page 287 for Fixed Attenuators.

It is important to keep your sales docket if you wish to return goods under our satisfaction guarantee or make a warranty claim.